



## SCIENCE CHANNEL NOVEMBER 2009 HIGHLIGHTS

\*All times ET/PT

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The marking "(wt)" designates a working title and may be subject to change.

\*\*Denotes programs with artwork available for download at  
[press.discovery.com](http://press.discovery.com).

### SPECIAL PROGRAMMING

#### **PUNKIN CHUNKIN 2009**

**World Premiere**

**Thanksgiving Day, Thursday, November 26 at 8 PM**

**[TV-G]**

Each year competitors trailer their gigantic, homebuilt catapults, air cannons, torsion machines and trebuchets and head to Delaware for the annual Punkin Chunkin World Championships. The three-day contest attracts 120 competitors from over 20 states, to a 280-acre farm in order to launch a pumpkin as far as possible and take home the coveted title of world's furthest chunk.

#### **JACK THE RIPPER: KILLER REVEALED**

**World Premiere**

**Sunday, November 1 at 10 PM**

**[TV-PG (V)]**

**\*\*Artwork Available**

Historian and author M.J. Trow is reexamining the legendary case of serial killer Jack the Ripper more than 120 years after London's "Autumn of Terror" began. Trow is using 21st century forensic science techniques and experts in psychological and geographic offender profiling to reveal never-before-released information including two new victims, and a new prime suspect in the murders.

#### **ALIENS OF THE AMAZON**

**World Premiere**

**Sunday, November 15 at 9 PM**

**[TV-G]**

A team of scientists venture deep into the Amazon to discover some of the most unfamiliar and bizarre creatures in the jungle, called Treehoppers. As masters of disguise, with a range of fantastical forms and impressive structures, these strange animals speak using vibrations; ward off prey by forming unlikely alliances with other creatures; and mate by attracting partners in a peculiar manner.

## **VAMPIRES FROM THE ABYSS**

**World Premiere**

**Sunday, November 22 at 9 PM**

Journey to depths of over 13,000 feet as Science Channel searches the oceans off San Francisco, Calif. for one of the most unusual, mysterious organisms on the planet – the Vampire Squid. For years, Dr. Bruce Robison of the Monterey Bay Aquarium Research Institute has studied this unique creature, and in 1998 he developed a submersible with a Hi-Definition camera to capture some of the first video of the legendary monster. In **VAMPIRES FROM THE ABYSS**, Science Channel journeys into the deep to unveil the wonders of vampire squids through the eyes of a Dr. Robinson.

## **BUILD IT BIGGER: CITY CETNER**

**World Premiere**

**Saturday, November 28 at 8 PM**

**[TV-G]**

**\*\*Artwork Available**

Las Vegas has never seen a bigger roll of the dice than the brand new 12 billion dollar City Center. Join host Danny Forster as he explores the unique design and construction of this new mega-resort. And get an inside look at how the City Center seeks to forever change Las Vegas from opulent vacation destination to a continental metropolis.

## **MAN MADE MARVELS CHINA: GIANT BUDDHA**

**World Premiere**

**Monday, November 30 at 9 PM**

**[TV-G]**

Deep in the heart of China's Sichuan province lies the largest stone sculpture in the world. Taller than the Statue of Liberty, the Leshan Giant Buddha is over 1,000 years old and was carved out of a sheer cliff by a monk who dedicated his life to its creation. But now the modern world threatens to destroy this man made marvel. Science Channel is presenting an inside look at the quest by Chinese scientists to save Leshan's Giant Buddha before it's too late.

## **ONGOING SERIES**

### **MONSTER SWAMP**

**Series airs Wednesdays at 8 PM**

**[TV-G]**

Host Nigel Marven travels to Brazil to explore the 54,000 square mile Pantanal, the world's largest wetland, on a search to find the elusive jaguar. Along the way Marven's adventure leads to close encounters with caiman and anacondas, and he swims alongside capybaras (the world's largest rodent), as well as giant otters.

<b>Wednesday, November 4 8 PM World Premiere [TV-G]</b>	<b><i>Episode Two</i></b> Marven swims with the largest otters in the world, surrounds himself with fish eating bats and sees his first jaguar in the wild.
<b>Wednesday, November 11 8 PM</b>	<b><i>Episode Three</i></b> Marven observes the amazing fishing abilities of the

<b>World Premiere [TV-G]</b>	black skimmer bird, examines the amazing odd couple of a water buffalo and jaguar, and plays catch with an enormous iguana.
<b>Wednesday, November 18 8 PM World Premiere [TV-G]</b>	<b><i>Episode Four</i></b> Marven travels to the cowboy country of Brazil to meet ranchers who catch jaguars on their lands. Also, in a rare close encounter Nigel observes an anteater and its baby in a termite field, and observes capuchin monkeys.

## **WEIRD CREATURES**

**Series airs Wednesdays at 9 PM**

**[TV-G]**

**\*\*Artwork Available**

From the rainforests of Borneo to the Australian outback, and the far-flung islands off Panama or the mayhem of Mexico City, naturalist Nick Baker takes viewers to some of the earth's most inhospitable corners on a colorful, fact-packed journey to seek out the strangest animals on the planet. Finding the animals is never going to be easy, but Nick's hunt is helped along its way by leading scientists at the American Museum of Natural History in New York, as well as local experts.

<b>Wednesday, November 4 9 PM North America Premiere [TV-G]</b>	<b><i>Mole Lizard</i></b> Viewers travel with Baker along Mexico's Highway Number 1, running the length of the Baja peninsula. His aim is to track down Bipes biporus, the Mole Lizard. To reach it, Baker must travel 1,000 miles through one of the weirdest landscapes on the planet where he finds everything from cacti to whales.
<b>Wednesday, November 11 9 PM North America Premiere [TV-G]</b>	<b><i>Axolotl</i></b> An almost magical salamander, the Axolotl has a unique biology that holds great promise for medical science. In this episode, viewers discover how Mexico City's development has driven this mystical creature to the very edge of extinction.
<b>Wednesday, November 18 9 PM North America Premiere [TV-G]</b>	<b><i>Marsupial Mole</i></b> Baker journeys Australia's Red Center in search of one of the world's weirdest desert diggers, the Marsupial Mole. As temperatures in the outback soar over 100 degrees, Nick searches for clues and looks for tracks using seismic sensing devices.
<b>Wednesday, November 25 9 PM North America Premiere [TV-G]</b>	<b><i>Slow Loris</i></b> The towering rainforest canopy of the Borneo hide the only poisonous primate in the world – the Slow Loris. The animal may look like a cuddly toy, but it carries a poison delivered by its teeth that can prove fatal.

## HOW DO THEY DO IT?

Series airs Thursdays at 9 PM

[TV-G]

We rarely consider many of the objects that make up the modern world - elevators, carpets, helicopters, breast implants, street lights, and more. Go behind the scenes to discover how to do and make the things that form the modern world.

<b>Thursday, November 5</b> <b>9 PM</b> <b>U.S. Premiere</b> <b>[TV-G]</b>	<b><i>Season 6: Episode 18</i></b> Make Batteries, Build Artificial Islands, Create Perfume,
<b>Thursday, November 12</b> <b>9 PM</b> <b>U.S. Premiere</b> <b>[TV-G]</b>	<b><i>Season 6: Episode 19</i></b> Manufacture Stainless Steel, Make Paper, Make Stretched Limos
<b>Thursday, November 19</b> <b>9 PM</b> <b>U.S. Premiere</b> <b>[TV-G]</b>	<b><i>Season 6 : Episode 20</i></b> Make Military Helicopters, Design Metro Systems, Engineer Artificial Reefs

## HOW IT'S MADE

Series Airs Fridays at 9 PM

[TV-G]

From holograms and fiber optics to chocolate and hockey sticks, find out how many of the everyday objects we seldom stop to think about become the things they are. In each episode of this series, you'll be amazed to see how many common items are manufactured in high-tech factories around the world.

<b>Friday, November 6</b> <b>9 PM</b> <b>U.S. Premiere</b> <b>[TV-G]</b>	<b><i>Season 6: Episode 18</i></b> Surfboards, Stickers, Sandwich Cookies, Concrete Roofing Tiles
<b>Friday, November 13</b> <b>9 PM</b> <b>U.S. Premiere</b> <b>[TV-G]</b>	<b><i>Season 6: Episode 20</i></b> Stuffed Olives, Astrolabes, Western Saddles
<b>Friday, November 20</b> <b>9 PM</b> <b>U.S. Premiere</b> <b>[TV-G]</b>	<b><i>Season 6: Episode 22</i></b> Headphones, Diving Regulators, Reflector Light Bulbs

## HEAVY METAL TASK FORCE

Series Airs Fridays at 10 PM

[TV-G]

Amazing machines and their elite crews undertake some of the planet's most incredible and dangerous engineering challenges. With millions of dollars, hundreds of lives and entire cities on the line, the Heavy Metal Task Force is determined to get the job done.

<b>Friday, November 6</b> <b>10 PM</b> <b>North America Premiere</b>	<b><i>Episode 5</i></b> A transport is dispatched to rescue a platoon of marines deep in enemy territory, a gigantic wheel excavator digs
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<b>[TV-G]</b>	deep into German soil, and a six-legged barge takes on the treacherous North Sea to install an offshore wind farm.
<b>Friday, November 13 10 PM North America Premiere [TV-G]</b>	<b><i>Episode 6</i></b> Typhoon, a navy hovercraft, must pick up a 60 ton tank from the middle of the Atlantic Ocean, an excavation crew in South Africa battles landslides in order to mine platinum ore, and an underground drill rig races against the clock to save Stockholm.
<b>Friday, November 20 10 PM North America Premiere [TV-G]</b>	<b><i>Episode 7</i></b> The largest aircraft in the world must transport the heaviest load ever carried by air, miners in South Africa use the biggest trucks in existence to save a massive mine, and a giant floating crane overpowers one of the heaviest ships ever built.
<b>Friday, November 27 10 PM North America Premiere [TV-G]</b>	<b><i>Episode 8</i></b> A double-bladed helicopter faces dangerous conditions to save a town from deadly avalanches, an enormous vessel hauls a giant rig out of the busiest harbor in the world, and the crew of most powerful drill rig blasts through an icy mine in the Arctic Circle.

## HEAD GAMES

Series Airs Saturdays at 9 PM

**[TV-G]**

**\*\*Artwork Available**

Think you know it all? Science Channel is willing to bet cold hard cash that you don't in **HEAD GAMES**, the network's first-ever trivia show for television and online. From the creative genius of executive producer Whoopi Goldberg and her production company Whoop Inc., the all-new irreverent trivia series uses humor and fascinating science facts to put the intellect of contestants and viewers alike to the test. Hosted by comedian and actor Greg Proops, **HEAD GAMES** gives viewers science trivia they can chew on. In each episode, contestants test their aptitude against questions about peculiar, unexpected facts from the natural and scientific world.

<b>Saturday, November 7 9 PM World Premiere [TV-G]</b>	Are rattlesnakes considered vipers or pythons? What is Silly Putty's main ingredient? Who founded the first US public school for the deaf?
<b>Saturday, November 14 9 PM World Premiere [TV-G]</b>	How can you fix a PDA when you drop it in a toilet bowl? How do forensic scientists use maggots? When you heat water in a soda can with a blow torch and submerge it in water it will explode
<b>Saturday, November 21 9 PM World Premiere [TV-G]</b>	How fast can a shrimp run on a treadmill? How many dust mites can you find in the average bed? How many insects does the average person consume annually?
<b>Saturday, November 28 9 PM</b>	How fast can a shrimp run on a treadmill? How many dust mites can you find in the average bed? How many

<b>World Premiere [TV-G]</b>	insects does the average person consume annually?
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## RETURNING SERIES

### SCIENCE OF THE MOVIES

**New Episodes World Premiere**

**Thursday, November 12 at 8 PM**

**Series Airs Thursdays at 8 PM**

**[TV-G]**

**\*\*Artwork Available**

Science Channel invites viewers on a geektastic journey to the cinematic intersection of art and science in this all-new series. Appealing to the movie junkie in us all, the new series explores the remarkable – yet rarely celebrated – scientific world that exists behind the screen, spotlighting the visionary artists, entrepreneurial spirit, innovative technology and remarkable techniques responsible for creating the unforgettable, edge-of-your-seat moments in blockbuster films.

<b>Thursday, November 12 8 PM World Premiere [TV-G]</b>	Nar meets Garrett Brown, the Oscar®-winning inventor of the Steadicam® and Skycam®; gets a zombie makeover from Quantum Creation FX and explores the science of the “undead”; and explores Obscura Digital’s unveiling of the future of entertainment with effects right out of “Minority Report.”
<b>Thursday, November 19 8 PM World Premiere [TV-G]</b>	Nar rides a fake horse from “The Chronicles of Narnia” at Creature FX; survives a 100 mph hurricane at John Frazier’s EXPERTS, which creates weather fx for movies; and meets Emily, the most convincing CG-created human to date; Nar tests the physics behind the bus-jump scene in “Speed” with the movie’s stunt coordinator.