

The Nine Online
KIXE-DTV | Channel 9

J u l y 2 0 1 3

Note: The schedule listed below is subject to change without notice.

July 1

| 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------------------------|------|--|------|------|------------------|------|---|------|---|------|
| Secrets of Henry VIII's Palace | | Masterpiece Mystery! Inspector Lewis, Series VI: Intelligent Design | | | Call The Midwife | | Annie: It's The Hard-Knock Life, from Script To | | Lidia Celebrates America Freedom and Independence | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Japanese Tea Garden

It's the oldest Japanese-style garden in the United States. Located in Golden Gate Park in San Francisco, the Japanese Tea Garden has been part of that city's landscape for over one hundred years. In this episode of "California's Gold" host Huell Howser strolls through the serene garden enjoying its paths and bridges and flowering cherry trees. Huell also learns of the garden's rich history from descendants of the original Japanese family who at one time lived on and cared for the grounds. Originally created in 1894 for the California Midwinter International Exposition, it was supposed to be removed when the fair ended, but quickly became one of Golden Gate Park's most popular and beautiful attractions. Today, the Japanese Tea Garden endures not only as a legacy to the past, but as a shining piece of "California's Gold."

8:00pm Antiques Roadshow - Vintage Milwaukee

It's been 15 years since ANTIQUES ROADSHOW visited Milwaukee. Ever wonder what some of the items appraised back then are worth now? Watch updates on items such as a Tiffany lamp, which was appraised at \$8,000 - \$15,000 in 1998 and is now valued between \$20,000 and \$30,000!

9:00pm Antiques Roadshow - Chattanooga, Tn - Hour One

Re-enactors fire a mid-19th-century cannon at the Chickamauga and Chattanooga National Military Park to punctuate a discussion of collecting antique cannon. Discoveries include an 1826 Tennessee hunting horn; a Regency cellarette once owned by poet Lord Byron; and an heirloom necklace whose centerpiece is a five carat diamond, valued at \$250,000.

10:00pm Pov - Special Flight

"Special Flight" is a dramatic account of the plight of undocumented foreigners at the Frambois detention center in Geneva, Switzerland, and of the wardens who struggle to reconcile humane values with the harsh realities of a strict deportation system. The 25 Frambois inmates featured are among the thousands of asylum seekers and illegal immigrants imprisoned without charge or trial, and facing deportation to their native countries, where they fear repression or even death. The film, made in Switzerland, is an expose of the contradictions between the country's compassionate social policies and the intractability of its immigration laws.

Next Air 07/03/13 04:00am

11:00pm Charlie Rose

July 2

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|--|------|--------------------------------------|------|---|------|------|---------------------|---------------|------|
| Tavis Smiley | Tavis Smiley | Antiques Roadshow Chattanooga, Tn - Hour One | | Secrets of Henry VIII's Palace | | Masterpiece Mystery! Inspector Lewis, Series VI: Intelligent Design | | | Call The Midwife | Sky Island | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Quicksilver

It was the very first mining community in California, starting up operations in 1845. Before it closed down for good in 1976, it also held the distinction of being the largest, richest mine California has ever known, processing over \$700,000,000 in metallic wealth. New Almaden Mine was situated in the Santa Clara Valley near San Jose and in its heyday was bustling with activity with a mix of miners from Mexico to Cornwall. And the surprise is -- this was not a gold mine. It was a quicksilver mine! Quicksilver (mercury) was absolutely essential in hard rock mining because it was used to separate the gold from the rock it was found in. The fact that the New Almaden Mine was already in operation when gold was discovered in our state only quickened the pace of the gold rush itself. Today, the town is a registered National Historic Landmark and the mine itself is on land which is part of a county park. In this episode, Huell Howser visits the town and the mine and learns first hand about the rich history of this little-known but very important bit of "California's Gold.

8:00pm Statue of Liberty

This Ken Burns film chronicles the creation and history of the Statue of Liberty and what it represents to all Americans. Narrated by David McCullough, the film traces the development of the monument -- from its conception, to its complicated and often controversial construction, to its final dedication -- and offers interviews with a wide range of Americans to explore the meaning of the Statue of Liberty.

Next Air 07/03/13 01:00am

9:00pm - Mount Rushmore: American Experience

High on a granite cliff in South Dakota tower the huge carved faces of four American presidents. Together they constitute the world's largest sculpture. The massive tableau inspires awe and bemusement. How, and when, was it carved? Who possessed the audacity to create such a gargantuan work? The story of Mount Rushmore's creation is as bizarre and wonderful as the monument itself. It is the story of hucksterism and hyperbole, of a massive public works project in the midst of an economic depression. And it is the story of dozens of ordinary Americans who suddenly found themselves suspended high on a cliff face with drills and hammers as a sculptor they considered insane directed them in the creation of what some would call a monstrosity and others a masterpiece. Narrated by Michael Murphy.

Next Air 07/03/13 02:00am

10:00pm Frontline - Wikileaks

It's the biggest intelligence breach in U.S. history --the leaking of more than half-a-million classified documents on the Wikileaks website in the Spring of 2010. Behind it all, stand two very different men: Julian Assange, the Internet activist and hacker who published the documents, and an Army intelligence analyst named Bradley E. Manning, who's currently charged with handing them over. Private Manning allegedly leaked the secret cables -- along with a controversial video --in the hope of inciting "worldwide discussion, debates and reforms." Assange's stated mission has been to force the U.S. and other governments into maximum transparency through his whistle-blowing website. Through in-depth interviews with Manning's father, Assange and others close to the case, veteran FRONTLINE correspondent Martin Smith tells the full story behind the leaks. He also reports on the U.S. government's struggle to protect national security information in a post 9/11 world.

Next Air 07/03/13 03:00am

11:00pm Charlie Rose

July 3

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|-------------------|------|-------------------------------------|------|-----------------------|------|--------------------|------|-------------------------------------|------|
| Tavis Smiley | Tavis Smiley | Statue of Liberty | | Mount Rushmore: American Experience | | Frontline Wikisecrets | | Pov Special Flight | | Antiques Roadshow Vintage Milwaukee | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Green - Santa Barbara Artists

Some people talk about the environment. Others actually do something proactive about it. Like the group of 26 Santa Barbara artists who founded the Outdoor Airing Club more than 20 years ago. The O.A.K. Group, as it is known, is made up of artists who paint magnificent, unspoiled open spaces threatened by development. They then sell these art pieces at a special auction with 50 percent of the profits going to organizations in Santa Barbara County working to preserve our precious and unfortunately disappearing open, natural, landscape. Huell spends a day with some O.A.K. Group members as they painted in three different spectacular locales, and then attends the auction several months later. The resulting episode of California's Green is not only beautiful, but inspirational as it shows how important a small but dedicated group of people who really care can be.

8:00pm Nature - American Eagle

Unique to North America, the bald eagle is the continent's most recognizable aerial predator, with a shocking white head, electric yellow beak and penetrating eyes. In the 1960s, this symbol of the United States became an emblem of environmental degradation, as the pesticide DDT and other human pressures brought it to the brink of extinction. Following their protection as an endangered species, bald eagles have come roaring back. Photographed by three-time Emmy-winning cinematographer Neil Rettig, this first-ever HD hour on bald eagles focuses on the drama of the nest. Even in the best of times, it's a surprisingly tough struggle to maintain a one-ton home and raise chicks until they can hunt on their own. This is an intimate portrait of these majestic raptors' lives in the wild. Next Air 07/04/13 01:00am

9:00pm Nova - Dogs Decoded

Dogs have been domesticated for longer than any other animal on the planet and humans have developed a unique relationship with these furry friends. We treat our pets like a part of the family and we feel that they can understand us in a way other animals cannot. Now, new research is revealing what dog lovers have suspected all along: dogs have an uncanny ability to read and respond to human emotions. What is surprising, however, is new research showing that humans, in turn, respond to dogs with the same hormone responsible for bonding mothers to their babies. How did this incredible relationship between humans and dogs come to be? And how can dogs, so closely related to fearsome wild wolves, behave so differently? It's all in the genes. "Dogs Decoded" investigates new discoveries in genetics that are illuminating the origin of dogs -- with revealing implications for the evolution of human culture as well. NOVA also travels to Siberia, where the mystery of dogs' domestication is being repeated -- in foxes. A 50-year-old breeding program is creating an entirely new kind of creature, a tame fox with some surprising similarities to man's best friend. This film reveals the science behind the remarkable bond between humans and their dogs and spurs new questions about what this could mean for our relationships with other animal species. Next Air 07/04/13 02:00am

10:00pm Secrets of the Dead - The Silver Pharaoh

The royal tomb of Pharaoh Psusennes I is one of the most spectacular of all the ancient Egyptian treasures - even more remarkable than that of Tutankhamen. So why hasn't the world heard about it? What mysteries does it contain? And what does it reveal about ancient Egypt? The tomb was discovered filled with lavish jewels and treasure almost by accident in 1939 by the French archaeologist Pierre Montet while he was excavating in northern Egypt. The royal burial chamber came as a complete surprise no Egyptologist had anticipated a tomb of such grandeur in this area. Unfortunately, the tomb was found on the eve of World War II in Europe and attracted little attention. One of the most startling discoveries inside the tomb was the sarcophagus in which the body was held: It was made of silver with exquisite detail and craftsmanship. No other silver sarcophagus has ever been found and it is now recognized by many Egyptologists as one of the most exquisite artifacts of ancient Egypt ever to be found. The elaborate tribute within the tomb suggested it was the burial

site of someone very important but as archaeologists, using the hieroglyphs inside the tomb, pieced together the identity of the pharaoh, they were left to wonder who Psuesennes I was and why he received such grand treatment. The investigation reveals political intrigue, a lost city and a leader who united a country in turmoil and became the Silver Pharaoh.

Next Air 07/04/13 03:00am

11:00pm Charlie Rose

July 4

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|-----------------------|------|-------------------|------|--|------|-------------------|------|-------------------------------------|------|
| Tavis Smiley | Tavis Smiley | Nature American Eagle | | Nova Dogs Decoded | | Secrets of the Dead The Silver Pharaoh | | Statue of Liberty | | Mount Rushmore: American Experience | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm Forum, The
KIXE

Next Air 07/06/13 05:30pm

8:00pm Capitol Fourth

A CAPITOL FOURTH, broadcast live from the West Lawn of the United States Capitol, features musical performances by some of the country's best known and award-winning musicians in performance with the National Symphony Orchestra. The annual broadcast of A CAPITOL FOURTH brings viewers the most spectacular fireworks display anywhere in the nation, capturing the pyrotechnics with 20 television cameras stationed around the city including at Washington, DC's iconic monuments. In tribute to America's birthday, the show is capped off with Tchaikovsky's "1812 Overture," complete with live cannon fire provided by the United States Army Presidential Salute Battery.

Next Air 07/04/13 09:30pm

9:30pm Capitol Fourth

Repeat of 07/04/13 08:00pm Next Air 07/05/13 01:00am

11:00pm Charlie Rose

July 5

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|----------------|------|------|----------------|------|------|-----------------------|------|-------------------|------|
| Tavis Smiley | Tavis Smiley | Capitol Fourth | | | Capitol Fourth | | | Nature American Eagle | | Nova Dogs Decoded | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Blue Angels

They're one of the most famous air squadrons in the world -- serving as positive role models and goodwill ambassadors not only for our Navy, but for our country. We're talking about the Blue Angels who, since first formed in 1946, have been demonstrating their flying skills and maneuvers to literally millions of spectators each year. And for over 30 years the Blue Angels have been a part of "California's Gold." Since 1967 the squadron has spent the winter at Naval Air Facility, El Centro, training pilots and new crew members. The good weather and open spaces make this a perfect place to practice and, over the years, squadron members have become a welcome part of the community in Imperial County during their three months of intensive preparation for the 70 air shows they fly each season. On this particular adventure host Huell Howser accepts an invitation to spend a couple of days with the Blue Angels and ends up not only watching them train, but actually gets to go up with them in an F/A18 Hornet for the ride of a lifetime. Huell also meets former Blue Angel pilots who talk about the "good old days," and visits with local citizens who talk about the pride the community of El Centro feels in having the squadron there each winter. All in all, it's a fast-paced, high- powered, high altitude adventure in search of "California's Gold."

8:00pm Washington Week with Gwen Ifill

Next Air 07/06/13 01:00am

8:30pm Need to Know

Next Air 07/06/13 01:30am

9:00pm Cleveland Orchestra In Performance: Boulez Conduct

This program includes Gustav Mahler's Adagio from Symphony No. 10 in F-sharp Major, and Mahler's "The Youth's Magic Horn." Pierre Boulez conducts. Vocal soloists are mezzo-soprano Magdalena Kozena and baritone Christian Gerhaher.

Next Air 07/06/13 02:00am

10:30pm Katmai: Alaska's Wild Peninsula

Filmmaker John Grabowska reveals the wilderness of the Alaska Peninsula, a cloud-cloaked landscape where bears outnumber people and the sockeye salmon run is the largest in the world.

Next Air 07/06/13 03:30am

11:00pm Charlie Rose

July 6

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------------------|--------------|--|------|------|---------------------------------|--|------|---------------------|------|
| Tavis Smiley | Tavis Smiley | Washington Week with Gwen Ifill | Need to Know | Cleveland Orchestra In Performance: Boulez Conduct | | | Katmai: Alaska's Wild Peninsula | Antiques Roadshow Chattanooga, Tn - Hour One | | This Old House Hour | |

6:00am Bob The Builder Repeat of 06/15/13 06:00am

6:30am Daniel Tiger's Neighborhood Repeat of 07/04/13 11:00am

7:00am Curious George

7:30am Cat in the Hat Knows A Lot About That!

8:00am Super Why! Repeat of 07/04/13 09:00am

8:30am Dinosaur Train Repeat of 07/02/13 09:30am

9:00am Delicious Discoveries with Daniella Malfitano Next Air 07/07/13 04:30pm

9:30am Victory Garden

10:00am This Old House Repeat of 06/29/13 10:30am

10:30am This Old House - Cambridge 2012, Secondary Spaces Next Air 07/13/13 10:00am

11:00am Ask This Old House

11:30am Hometime

12:00pm Woodwright's Shop - Table Joints Rule!

12:30pm P. Allen Smith's Garden to Table

1:00pm Grand View - Redwood National Park

1:30pm Best of the Joy of Painting

2:00pm Sewing with Nancy - Serger Boutique, Part 2

2:30pm Fons & Porter's Love of Quilting

3:00pm Growing A Greener World

3:30pm Motorweek - Acura Mdx

4:00pm Csu, Chico Anthropology Film Series Next Air 07/11/13 09:00pm

4:30pm Above The Line - Sierra Nevada Brewery

5:00pm Curiosity Quest - Helicopter Making

5:30pm Forum, The KIXE Repeat of 07/04/13 07:30pm

6:00pm Classic Gospel - Gaither Vocal Band: I Do Believe

The Gaither Vocal Band steps into the spotlight to perform at the historic Saenger Theatre in New Orleans. In baritone/comedian Mark Lowry's final appearance as a member of the group, tenor David Phelps wows with "Hide Thou Me," and the venerable quartet sings "The Love of God," "Where No One Stands Alone" and the quartet-favorite "Oh, What A Time."

7:00pm Lawrence Welk Show - America on the Move

Things get under way with the whole company singing "Gotta Travel On" and soon Guy & Ralna are "Leavin' On A Jet Plane". Dick Dale sings "The Banana Boat Song" and the Semonski Sisters sing a lively "Cuanto La Gusta". "By The Time I Get To Phoenix" is a natural for Ava Barber and Ken Delo gets lost on the "M.T.A.". Come and travel along with the Musical Family.

8:00pm Gis: Mapping Your World - Shasta College

Geographic Information Systems or GIS technology has completely changed the way we view our world. Communities throughout Northern California are using this technology to make informed decisions in the areas of business, city planning and workforce development. This show highlights the unique role that Shasta College plays within the Northern California GIS community and demonstrates how they are preparing the future GIS workforce.

Next Air 07/18/13 09:00pm

8:30pm Restaging Shelter

Repeat of 06/22/13 09:30pm

9:00pm Making It with Moraes

9:30pm Arts In Context - Light

Meet a group of artists who define light in different and unique ways. Linda Beaumont likes for her works to resonate the moment the light of a piece enters a viewer, be it through glass or in a constructed space. Being an artist just kind of happened out of the need to create for James Armstrong. His art is mostly compiled of rejected glass from his father's old glass factory, and is a product of what he's passionate about. Passion is told through a story for Chel White, and he uses this to showcase the images he captures in his filmmaking that centers around environmental stewardship. Charles Miner's work is all about adaptation: both to accidents and to his own body's limitations.

10:00pm Just Seen It

Our most eclectic mix of movies yet this summer! We review THE PURGE, where all crimes, even murder, are legal for one twelve hour period each year. We then turn our eye to the remarkable documentary, 20 FEET FROM STARDOM. Next, find out what happens when a bunch of movies stars are faced with The Apocalypse in THIS IS THE END. And finally, after twelve years away, we join back up with "Mike" and "Sulley" in MONSTERS UNIVERSITY.

10:30pm Jammin at Hippie Jack's - Chuck Meade

After leading several popular 80s cult bands in and around his hometown of Lawrence, Kansas, Chuck Mead landed on Nashville's Lower Broadway where he co-founded the famed 90s Alternative Country quintet BR549. The band's seven albums, three Grammy nominations and the Country Music Association Award for Best Overseas Touring Act would build an indelible bridge between authentic American Roots music and millions of fans worldwide. With BR on hiatus, Chuck formed The Hillbilly All-Stars featuring members of The Mavericks, co-produced popular tribute albums to Johnny Cash and Waylon Jennings, guest-lectured at Vanderbilt University, and became a staff writer at one of Nashville's top song publishers. In 2009, he released his acclaimed solo debut album, Journeyman's Wager, and toured clubs, concert halls and international Rock, Country and Rockabilly festivals with his band The Grassy Knoll Boys.

11:00pm Austin City Limits - The Steve Miller Band/Preservation Hall Jazz Band

ACL presents great American music with the Steve Miller Band and the Preservation Hall Jazz Band. Miller performs classic blues tunes as well as his hits. The PHJB presents classic New Orleans jazz with special guests the Del McCoury Band and Jim James of My Morning Jacket.

Next Air 07/07/13 11:30pm

July 7

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 | |
|-----------------------|-------|-------------------|------|-----------------------|------|--------------------|------|--|------|---------------------------------|------|--------------|
| Nature American Eagle | | Nova Dogs Decoded | | Frontline Wikisecrets | | Pov Special Flight | | Secrets of the Dead The Silver Pharaoh | | Washington Week with Gwen Ifill | | Need to Know |

6:00am Sesame Street Repeat of 07/05/13 10:00am Next Air 07/16/13 10:00am

7:00am Curious George

7:30am Cat in the Hat Knows A Lot About That!

8:00am Hunter-Farmer Healthy Weight Solution with Mark Liponis
Repeat of 06/23/13 08:00am Next Air 07/14/13 09:30am

9:30am Omni Health Revolution with Tana Amen, Rn & Dr. Repeat of 06/16/13 09:30pm Next Air 07/14/13 08:00am

11:00am Joe Bonamassa: An Acoustic Evening at the Vienna Next Air 07/21/13 09:30am

12:30pm Easy Yoga for Arthritis with Peggy Cappy Repeat of 06/30/13 09:00am

1:30pm Younger You with Dr. Howard Murad Repeat of 06/23/13 09:30am Next Air 07/14/13 12:00pm

3:00pm Fetch! with Ruff Ruffman - A Whole Flock of Cheese Next Air 07/08/13 03:00pm

3:30pm McLaughlin Group

4:00pm Washington Week with Gwen Ifill Repeat of 07/07/13 05:00am

4:30pm Delicious Discoveries with Daniella Malfitano Repeat of 07/06/13 09:00am

5:00pm Moyers & Company

6:00pm Religion & Ethics Newsweekly

6:30pm Aviators

Oxygen Lab: Kurtis experiences oxygen deprivation in the High Altitude Lab at Embry Riddle University. Anatomy of a Commercial Flight: We unlock the cockpit door and show you what goes on inside the areas of a commercial flight that have always remained mysteriously secret.

7:00pm California Forever - The History of California State Parks

This program recalls the dramatic history and scenic beauty of California state parks -- the largest and most diverse collection of state parks in the nation.

8:00pm Secrets of Althorp - The Spencers

Nineteen generations of Spencers, one of Britain's most eminent aristocratic dynasties, have lived for over 500 years at Althorp -- childhood home to the much beloved Diana, Princess of Wales, whose life is celebrated in an exhibition featuring some of her famous outfits. Her final resting place is a simple island in the middle of the lake marked by a memorial urn. The house has witnessed joys and tragedies and the estate is now in the hands of Diana's brother Charles the 9th Earl Spencer. He gives us a personal tour around this magnificent manor that is still very much a family home. He likes to greet new guests in the library as "nobody is ever ill at ease here" and points out the ancient globe in the corner used for hundreds of years to teach geography that shows California as a squiggle in the Pacific.

Next Air 07/08/13 12:30am

9:00pm Masterpiece Mystery! - Endeavour, Series I: Girl

Before Inspector Morse, there was the rookie Constable Morse, fed up with police work and ready to nip his career in the bud by handing in his resignation. That is, until a murder turned up that only he could solve. Shaun Evans (The Take, The Virgin Queen) stars as the young Endeavour Morse, before his signature red Jaguar but with his deductive powers already running in high gear. DC Morse (Shaun Evans) and DI Thursday (Roger Allam) investigate burgled gas meters, the sudden death of a young secretarial student and a string of Post Office robberies, confounding the solution to a pair of violent murders. Could Morse's future on the force be in jeopardy?

Next Air 07/08/13 01:30am

10:30pm Call The Midwife

Returning from her stint at the London Hospital, Jenny needs all her midwifery skill when she and Sister Evangelina assist at the birth of a baby born with spina bifida. The parents struggle to understand and accept their son's condition. Jenny, who has never delivered a disabled child, struggles to accept the implications the illness could have for the child's future. Nonnatus House, meanwhile, plays host to an acquaintance of Chummy's - an eccentric cleric who befriends Jane.

Next Air 07/08/13 03:00am

11:30pm Austin City Limits - The Steve Miller Band/Preservation Hall Jazz Band

ACL presents great American music with the Steve Miller Band and the Preservation Hall Jazz Band. Miller performs classic blues tunes as well as his hits. The PHJB presents classic New Orleans jazz with special guests the Del McCoury Band and Jim James of My Morning Jacket.

July 8

| 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|-----------------------------------|------|--|------|------|------------------|------|-------------------|------|-------------------------------------|------|
| Secrets of Althorp - The Spencers | | Masterpiece Mystery! Endeavour, Series I: Girl | | | Call The Midwife | | Statue of Liberty | | Mount Rushmore: American Experience | |

5:30pm Nightly Business

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Wooden Boats

They come in all shapes and sizes and many date back to the early part of this century. All have been lovingly restored by their owners and are meticulously maintained. In short, they're some of the most beautiful wooden boats ever made. Host Huell Howser gets a close look at these boats as he attends the 24th annual Concours d' Elegance which is dedicated to the preservation and celebration of the wooden boats that have graced Lake Tahoe since the 1920s. He not only talks with the owners about the rich history of their individual boats, but goes out on the clear waters of Lake Tahoe for a ride on some of the fastest boats. It's all part of Wooden Boat Week sponsored by the Tahoe Yacht Club, and after you see these spectacular boats for yourself, you'll agree they are very much a part of "California's Gold."

8:00pm Antiques Roadshow - Vintage Rochester

Back in 1998, ANTIQUES ROADSHOW travelled to Rochester, New York, and appraised items including a painting by Frank Zappa, a van Munster violin and a Minton vase. One of these items increased more than five times in value and another has dropped by more than \$1,000. Tune in to find out which item's value has soared and which one's is sinking.

9:00pm Antiques Roadshow - Chattanooga, Tn - Hour Two

Chattanooga, Tennessee's AT&T Field - home of the Chattanooga Lookouts baseball team - is the backdrop for ANTIQUES ROADSHOW's look at collecting minor league baseball memorabilia. Appraisal highlights: a 19th-century military over-the-shoulder saxophone; an heirloom Confederate soldier's sword; and a collection of movie marketing memorabilia from the 1920s to the 1980s, valued at \$10,000 to \$15,000. Next Air 07/09/13 01:00am

10:00pm Pov - Herman's House

Herman Wallace may be the longest-serving prisoner in solitary confinement in the United States -- he's spent more than 40 years in a 6-by-9-foot cell in Louisiana. Imprisoned in 1967 for a robbery he admits, he was subsequently sentenced to life for a killing he vehemently denies. "Herman's House" is an account of the remarkable expression his struggle found in an unusual project proposed by artist Jackie Sumell. Imagining Wallace's "dream home" began as a game and became an interrogation of justice and punishment in America. The film takes us inside the duo's unlikely 12-year friendship, revealing the transformative power of art. Next Air 07/10/13 04:30am

11:30pm Katmai: Alaska's Wild Peninsula

Repeat of 07/06/13 03:30am Next Air 07/09/13 05:30am

July 9

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|--|------|---|------|---|------|------|------------------|------|--|
| Tavis Smiley | Tavis Smiley | Antiques Roadshow Chattanooga, Tn - Hour Two | | Secrets of Althorp - The Spencers | | Masterpiece Mystery! Endeavour, Series I: Girl | | | Call The Midwife | | Katmai: Alaska's Wild Peninsula |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Railcars

In this episode of "California's Gold," Huell salutes the railroads by "riding the rails." Catch is, he won't be riding on an actual train! First, Huell attends the annual U.S. National Handcar Races at the California State Railroad Museum in Old Sacramento and watches as teams race against the clock on a stretch of straight track. Riding on custom-made handcars similar to those used by early railroad workers, Huell also gets a look at and a demonstration of some of the original old handcars. Next, he heads north to McCloud near Mount Shasta to attend a weekend outing sponsored by a group of people who restore the motorized "speeders" used by railroad workers for maintenance and track inspection. These "speeders" were the next generation of vehicles after the manually-operated handcars and come in all shapes and sizes. The group, travels by caravan on tracks at speeds up to 30 mph through some of the most beautiful countryside in our state.

8:00pm Lewis & Clark: The Journey of the Corps of Discover

In 1801, the United States ended at the Mississippi River and almost all Americans lived 50 miles west of the Atlantic Ocean. When President Thomas Jefferson bought the Louisiana Territory from Napoleon, he doubled the country's size. The sudden western expansion of the United States--and rumors of a Northwest Passage that would link the Atlantic with the Pacific--motivated Jefferson to find the great byway to the West. Previously, it had been shrouded in mystery--Jefferson's books described a world that contained erupting volcanoes, hills of pure salt and blue-eyed Indians who spoke Welsh. He appropriated \$2,500 for the journey and commissioned his secretary, Meriwether Lewis, to the task of revealing the West. Lewis asked his old friend, William Clark, and a group of rough frontiersmen to join the expedition, now called the Corps of Discovery. This Ken Burns documentary chronicles the challenges, frustrations and anxiety that faced the Corps of Discovery -- their encounters with Native Americans, the new animals and plant life they discovered, their historic pairing with Sacagawea, and their crossing of the Continental Divide. Next Air 07/10/13 01:00am

10:00pm Frontline - Two American Families

Since 1992, Bill Moyers and FRONTLINE have been following the story of two ordinary, hard-working families in Milwaukee - one black, one white - as they spent two decades in an extraordinary battle to keep from sliding into poverty. Two American Families chronicles the struggles of the Neumanns and the Stanleys as they try to hold onto their homes, their jobs, their health insurance, and a future for their children. A remarkable portrait of perseverance, the film raises unsettling questions about the changing nature of the U.S. economy and the fate of a declining middle class.

Next Air 07/10/13 03:00am

11:30pm Katmai: Alaska's Wild Peninsula

Repeat of 07/09/13 05:30am

July 10

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---|------|------|------|------------------------------------|------|------|-----------------------|------|------|
| Tavis Smiley | Tavis Smiley | Lewis & Clark: The Journey of the Corps of Discover | | | | Frontline Two American Families | | | Pov Herman's House | | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm Forum, The - KIXE

Next Air 07/13/13 05:30pm

8:00pm This Old House Hour

The last details come together for the Cambridge project finale: granite posts set off the landscape and the revived vintage doorbell crowns the foyer. Designers Dee Elms and Andrew Terrat bring exquisite punches of color that make the sleek, white Scandinavian modern interior come alive from top to bottom. Homeowners Sally Peterson and John Stone are delighted, as the crew gives a final salute! In the second half of the hour, on ASK THIS OLD HOUSE, Richard heads to Cheyenne, Wyoming, to help a homeowner install a toilet. Then, Richard, along with Roger, Kevin and Tom, asks, "What Is It?" Afterward, Tom shares a viewer tip about driving eye screws. Roger and Kevin patch a lawn with grass seed.

Next Air 07/12/13 01:00am

9:00pm Csu, Chico Anthropology Film Series - Traditional Ecological Knowledge

Repeat of 07/06/13 04:00pm

9:30pm New Environmentalists - From Kenya to the Arctic Circle

The New Environmentalists: From Kenya to the Arctic Circle is the latest installment of the Emmy award winning series featuring portraits of six passionate and dedicated activists. They are true environmental heroes who have placed themselves squarely in harm's way to battle intimidating adversaries, while often creating partnerships with unlikely allies. The New Environmentalists share a common goal, safeguarding the Earth's natural resources from exploitation and pollution, while fighting for environmental justice in their communities.

10:00pm Valentino's Ghost

VALENTINO'S GHOST - which has been called "superb", "courageous" and "disturbing" -- exposes the ways in which America's foreign policy agenda in the Middle East drives the U.S. media's portrayals of Arabs and Muslims, laying bare the truths behind taboo subjects that are avoided by the mainstream American media: "why they hate us", "why we hate them", why we were attacked on 9/11, the U.S.- Israeli relationship, and more. Polls show that 46 percent of Americans hold negative views of Islam, such as "Islam is a religion of hatred and violence." Commentators including Robert Fisk, John Mearsheimer, Gore Vidal and Niall Ferguson will reveal the media's role in perpetuating stereotypes about Arabs, Muslims and Islam and the lack of a national dialogue on these topics. Valentino's Ghost is narrated by Mike Farrell.

11:00pm Charlie Rose

July 11

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------|------|---|------|------|------|----------------------------------|------|------|------|
| Tavis Smiley | Tavis Smiley | This Old House Hour | | Lewis & Clark: The Journey of the Corps of Discover | | | | Secrets of the Dead Ultimate Tut | | | |

5:30pm Nightly Business Report

6:30pm PBS Newshour

7:30pm Forum, The - KIXE

Next Air 07/13/13 05:30pm

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Next Air 07/12/13 01:00am

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Repeat of 07/06/13 04:00pm

9:30pm New Environmentalists - From Kenya to the Arctic Circle

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11:00pm Charlie Rose

July 12

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------|------|---|------|------|------|----------------------------------|------|------|------|
| Tavis Smiley | Tavis Smiley | This Old House Hour | | Lewis & Clark: The Journey of the Corps of Discover | | | | Secrets of the Dead Ultimate Tut | | | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - China Clipper

They were huge flying boats named after the great sailing ships that in the 1800's sailed the oceans of the world. The luxurious Pan American "Clipper" planes of the 1930's took cargo, mail and passengers around the world in what was, for its time, considered a daring and pioneering feat. Pan American's Treasure Island terminal and lagoon became the home port for the Clipper's Pacific operations -- connecting the United States with the Far East by air. Starting in the mid-1930s, and lasting for only five years, residents of the Bay Area were treated to the sights and sounds of these huge boat planes taking off and heading out over the Pacific. Recently in a very special episode of "California's Gold," history repeated itself as, once again, a boat plane landed on the Bay, taxied up to a docking area near Treasure Island, took on passengers and flew out over the city. This episode is a tribute to the "China Clipper" and its California connection. The original Terminal building on Treasure Island is the stage where former Pan American pilots and crew members who actually flew the Clipper, gather once more for conversation and reminiscing. Producer/host, Huell Howser experiences his high point when he climbs aboard one of these historic boat planes with two former crew members for a short, exciting flight around the Bay area. The days of the Clipper are gone forever, replaced decades ago by long-range jets. But for a few hours on a beautiful spring afternoon, some of the glory days of the great Clipper ships, and the people who made those days happen, returned to Treasure Island. It's a look back at a glorious part of our aviation history as we take to the air in search of "California's Clipper Gold".

8:00pm Washington Week with Gwen Ifill

Next Air 07/13/13 01:00am

8:30pm Need to Know

Next Air 07/13/13 01:30am

9:00pm American Masters - A Letter to Elia

His name was brought front and center to the world again during the buzz and build-up to the March 1999 Academy Awards. Elia Kazan was to be recognized with an honorary Academy Award for lifetime achievement, an honor that divided Hollywood and fueled social commentary across the country. Then 89 years old and best remembered for his film directing in the 1950s -- On the Waterfront, East of Eden, A Streetcar Named Desire, Gentleman's Agreement, A Face in the Crowd -- Kazan remained a controversial figure. To many, he was personally and permanently emblematic of the sin of "naming names" before HUAC in the darkest days of the Hollywood Blacklist. To others, his extraordinary body of work deserved honors, despite any questionable behavior. One of his strongest supporters was Martin Scorsese, the director of this documentary. The film is a meditation on the nature of art and influence. Next Air 07/13/13 02:00am

10:30pm Ribbon of Sand

The famed Outer Banks of North Carolina are a slim and moving line of sand in the open Atlantic. Many travelers think they know these islands -- but south of Ocracoke Inlet there rises a luminous bar of sand 60 miles in extent, with no roads, no bridges, no hotels: the wild beaches of Cape Lookout, one of the few remaining natural barrier islands in the world. "Ribbon of Sand" examines this seascape and the transitory islands doomed to disappear. The film features quotes by environmental pioneer Rachel Carson as interpreted by actress Meryl Streep.

11:00pm Charlie Rose

July 13

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------------------|--------------|--------------------------------------|------|------|----------------|---------------------------------|------|---------------------|------|
| Tavis Smiley | Tavis Smiley | Washington Week with Gwen Ifill | Need to Know | American Masters A Letter to Elia | | | Ribbon of Sand | Nova Building Pharaoh's Chariot | | This Old House Hour | |

- 6:00am Bob The Builder
- 6:30am Daniel Tiger's Neighborhood Repeat of 07/11/13 11:00am
- 7:00am Curious George
- 7:30am Cat in the Hat Knows A Lot About That!
- 8:00am Super Why! Repeat of 07/10/13 09:00am
- 8:30am Dinosaur Train Repeat of 07/08/13 09:30am
- 9:00am Delicious Discoveries with Daniella Malfitano Next Air 07/14/13 04:30pm
- 9:30am Victory Garden
- 10:00am This Old House - Cambridge 2012, Secondary Spaces Repeat of 07/06/13 10:30am
- 10:30am This Old House - Cambridge 2012, The Big Finish Next Air 07/20/13 10:00am
- 11:00am Ask This Old House
- 11:30am Hometime
- 12:00pm Woodwright's Shop
- 12:30pm P. Allen Smith's Garden to Table
- 1:00pm Grand View - Devils Postpile National Monument
- 1:30pm Best of the Joy of Painting
- 2:00pm Sewing with Nancy - Machine Embroidery Fundamentals, Part 1
- 2:30pm Fons & Porter's Love of Quilting
- 3:00pm Growing A Greener World
- 3:30pm Motorweek - \$38k Suv Challenge
- 4:00pm Csu, Chico Anthropology Film Series - Until It's Gone Next Air 07/25/13 09:00pm
- 4:30pm Above The Line - Lions Club
- 5:00pm Curiosity Quest - Monterey Aquarium
- 5:30pm Forum, The Repeat of 07/11/13 07:30pm
KIXE

6:00pm Classic Gospel - Alaskan Homecoming

Cruise with the Gaither Homecoming family across Alaska's Inside Passage in this unique concert experience at sea. An outdoor concert, featuring gospel music's finest voices, celebrates some of His most marvelous handiwork. Then your host, Bill Gaither, reveals some candid, off-stage moments as the Homecoming family shares good food, good stories, lots of laughs and of course, music!

7:00pm Lawrence Welk Show - Strike Up The Band

This show is one of the classic Black and White programs - not seen since its original airing in 1964. Barbara Boylan and Bobby Burgess dance to a medley of songs that includes everything from "The Bunny Hug" to "The Twist". Myron Floren kicks off a Norwegian segment with the "Happy Norwegian Polka", and the four Lennon Sisters take us to "Mockingbird Hill". Aladdin, always a favorite, delivers a moving recitation called "I Am The United States" which is followed by a rousing rendition of "The National Emblem March".

8:00pm Chihuly Outside

CHIHULY OUTSIDE covers nearly half a century of Dale Chihuly's epic outdoor installations. The film chronicles Chihuly's first experiments with floating glass on water and using ice and neon, his early work at Art Park in Upstate New York and his decade-long exploration of large-scale installations at 12 of the world's preeminent botanic gardens and conservatories. Among many highlights, the hour-long documentary traces the development of Mille Fiori, a 56-foot "garden of glass" first exhibited in 2008 at the DeYoung Museum in San Francisco, and his most recent work, Chihuly Garden and Glass, which opened May 2012 at the foot of Seattle's iconic Space Needle. What emerges is a portrait of an innovative artist always seeking new ways to adapt his medium to natural spaces, propelled by a desire to move, provoke and inspire viewers. CHIHULY OUTSIDE completes a trilogy of films exploring Chihuly's work, which began in 2008 with Chihuly in the Hotshop and continued with 2010's Chihuly Fire & Light.

9:00pm Making It with Moraes

9:30pm Arts In Context - Metal and Rust

One man's trash can be an artist's treasure, and the works featured are made up of found materials either discarded or assigned for only certain purposes. Cadillac Ranch in Amarillo is a line of several old Cadillacs, all standing vertically, as half of the car is submerged underground. The cars are covered with paint, and observers can add their own decorative touch to this large scale outdoor installation. In New York the only museum done completely (designed, curated, funded, exhibited works) by a living artist is the Noguchi Museum. Its deliberately serene atmosphere allows the rare experience of enjoying art by yourself. Catherine Lee didn't know she'd grow up to be an artist, but with some European inspiration she found herself working with essential materials and fulfilling her need to "make." Childhood inspiration also struck Sayaka Gans, as she uses her same love for solving jigsaw puzzles to piece together beautiful works from what others might consider junk.

10:00pm Just Seen It

10:30pm Jammin at Hippie Jack's - Jonathan Byrd

Jonathan Byrd (born 1970, Fayetteville, North Carolina) is an American singer/songwriter based in Carrboro, North Carolina. He is best known for his narrative tales of love, life, and death in America. In 2003, he was among the winners of the New Folk competition at the Kerrville Folk Festival. He set a record for CD sales at the festival that year, making more sales than the main stage acts. His song, "The Ballad of Larry" has been listed a "Top Rated Song" by Americana-UK. He primarily performs solo and accompanies himself in a variety of traditional acoustic guitar styles. His recordings have featured a variety of instrumental ensembles and typically include one or more instrumental tracks that feature Byrd's skillful flatpicking technique. Occasionally he also appears with the Athens, Georgia based world music duo, Dromedary.

11:00pm Austin City Limits - Miranda Lambert/Jeff Bridges

ACL showcases the best in modern country with Miranda Lambert and Jeff Bridges. The multiple award-winning Lambert performs her greatest hits, followed by actor Bridges in his music television debut.

Next Air 07/14/13 11:30pm

July 14

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|---------------------------------|----------------------------------|------|------|------|--------------------|------|------|----------------|---------------------------------|--------------|------|
| Nova Building Pharaoh's Chariot | Secrets of the Dead Ultimate Tut | | | | Pov Herman's House | | | Ribbon of Sand | Washington Week with Gwen Ifill | Need to Know | |

6:00am Sesame Street Repeat of 07/12/13 10:00am

7:00am Curious George

7:30am Cat in the Hat Knows A Lot About That!

8:00am Omni Health Revolution with Tana Amen, Rn & Dr. Da
Repeat of 07/07/13 09:30am Next Air 07/21/13 01:30pm

9:30am Hunter-Farmer Healthy Weight Solution with Mark Li
Repeat of 07/07/13 08:00am Next Air 07/21/13 11:00am

11:00am Joel Harper's Firming After 50 Next Air 07/28/13 12:30pm

12:00pm Younger You with Dr. Howard Murad Repeat of 07/07/13 01:30pm Next Air 07/21/13 08:00am

1:30pm Unleash The Power of the Female Brain with Dr. Dan

3:00pm Fetch! with Ruff Ruffman Repeat of 07/09/13 03:00pm Next Air 07/15/13 03:00pm

3:30pm McLaughlin Group

4:00pm Washington Week with Gwen Ifill Repeat of 07/14/13 05:00am

4:30pm Delicious Discoveries with Daniella Malfitano - Lundberg Family Farms Repeat of 07/13/13 09:00am

5:00pm Moyers & Company

6:00pm Religion & Ethics Newsweekly

6:30pm Aviators -
 T-28: We profile the U.S. Air Force and Navy training aircraft that also was flown during the Vietnam War. War of 1812: We celebrate the birth of the U.S. Navy at the home of the Star Spangled Banner. Very Light Jets: A rising trend in high-end single pilot flying, we look at the technology inside the Eclipse 500.

7:00pm California Forever - Parks for the Future
 This program places the future of the parks within the context of trends that will soon threaten parks everywhere. Population growth, decline of native plants and animals, loss of open space and climate change all pose serious challenges to the integrity of parks, now and in the future.

8:00pm Secrets of Chatsworth
 Over five centuries, Chatsworth Estate has been passed down through 16 generations of the Cavendish family and is presently the home of the current 12th Duke of Devonshire and his family. We discover the stories throughout its 500 years that have shaped the history of Chatsworth into the acclaimed and distinguished house it has become today. So rich are some of the tales, they have even caught the imagination of Hollywood, The Duchess was the story of Lady Georgiana Spencer and her ill-fated marriage to the the 5th Duke, although their marriage was a great dynastic match, their personalities were entirely unsuited and they lived together with Lady Elizabeth Foster, Georgiana's close friend in a menage a trois. Chatsworth even links to American President, John F Kennedy who came to visit his sister, Kathleen

Kennedy after she was tragically killed in a plane crash and buried in the grounds of Chatsworth. Kathleen was married to Billy Cavendish, son and heir to the 10th Duke of Devonshire. So how does it really feel to live and work in such an opulent house with so much colorful history? We take a look behind the doors of the house and stroll around the vast gardens and estate, talking to the Duke and Duchess to find out the real truth behind Chatsworth.

Next Air 07/15/13 12:30am

9:00pm Masterpiece Mystery! - Endeavour, Series I: Fugue

Before Inspector Morse, there was the rookie Constable Morse, fed up with police work and ready to nip his career in the bud by handing in his resignation. That is, until a murder turned up that only he could solve. Shaun Evans (The Take, The Virgin Queen) stars as the young Endeavour Morse, before his signature red Jaguar but with his deductive powers already running in high gear. Morse and Thursday are confronted with a new breed of murderer, as a string of Oxford homicides continues with no end in sight. The entire police department is working round the clock and a special expert comes on to assist, but Morse's love of opera may be the key to stopping the killing ...

Next Air 07/15/13 01:30am

10:30pm Call The Midwife

The whole Poplar community pulls together to prepare for the annual Summer Fete. This year, with the introduction of a baby show, the midwives will be more involved than ever, especially Trixie, who assumes responsibility for securing a celebrity judge. At the ante-natal clinic, Jenny meets Nora, an impoverished mother of eight, who is distraught that she may soon have another mouth to feed. Jenny's attempts to reassure her fall on deaf ears, and a desperate Nora takes matters into her own hands.

Next Air 07/15/13 03:00am

11:30pm Austin City Limits - Miranda Lambert/Jeff Bridges

Repeat of 07/13/13 11:00pm

July 15

| 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|-----------------------|------|---|------|------|---------------------|------|-----------------------|------|------|----------------------|
| Secrets of Chatsworth | | Masterpiece Mystery! Endeavour, Series I: Fugue | | | Call The Midwife | | Pov Herman's House | | | Ribbon of Sand |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Paradise

The morning of April 12, 1859 started like most other mornings for the miners working the Willard Claim on the West Branch of the Feather River just across the canyon from Dogtown. The men were hard at work washing the mountain away with the force of water pressure using the hydraulic mining technique. Then, as Chauncy Wright, one of the hired hands, bent over to pick up what he at first considered to be just another rock, he made a discovery that would end up in the record books. Because on that morning, Chauncy and his fellow miners uncovered a 54 pound gold nugget! Needless to say, word quickly spread and the community of Dogtown celebrated the momentous discovery for several days. And as producer/host Huell Howser discovers in this adventure, the celebration is still going on ! Huell and cameraman Luis Fuerte travel to the town of Paradise, just down the road from Dogtown in Butte County, for the annual Gold Nugget Days Celebration, complete with a parade and all sorts of community festivities. The local citizens also take him to the actual area where the huge nugget was found - an area where modern-day miners are still searching for gold. There's also an E Clampus Vitus Donkey Derby and a visit to the Gold Nugget Museum included in this adventure. An adventure in search of an honest-to-goodness big piece of California's Gold.

8:00pm Antiques Roadshow - Vintage Louisville

ANTIQUES ROADSHOW takes a look back at some of the items appraised in Louisville back in 1998. A 19th-century folk art jug, which was originally appraised at \$30,000 to \$50,000, has since leaped in value to an estimated \$100,000 to \$150,000! Tune in for more updates on items like a South Carolina Slave Badge from 1810 and James Dean's high school yearbook.

9:00pm Antiques Roadshow - Chattanooga, Tn - Hour Three

A stroll across Chattanooga, Tennessee's Walnut Street bridge - one of the longest pedestrian bridges in the world - introduces ANTIQUES ROADSHOW's discussion of carved wooden folk-art walking canes. Appraisal highlights: an heirloom 18th-century Chippendale tall chest; a unique piece of presidential memorabilia: an "8-ball" presented to Harry Truman in 1948 by the Los Angeles Press Club; and a pristine Lionel train set, circa 1930, valued at \$2,500 to \$3,000.

Next Air 07/16/13 01:00am

10:00pm Pov - Only The Young

"Only the Young" follows three unconventional Christian teenagers coming of age in a small Southern California town. Skateboarders Garrison and Kevin, and Garrison's on-and-off girlfriend, Skye, wrestle with the eternal questions of youth: friendship, true love and the promise of the future. Yet their lives are also touched by the distress signals of contemporary America -- foreclosed homes, abandoned businesses and adults in financial trouble. As graduation approaches, these issues become shocking realities. With sun-drenched visuals, lyrical storytelling and a soul-music soundtrack, this film embodies the innocence and candor of its youthful subjects -- and of adolescence itself. Next Air 07/17/13 04:00am

11:30pm Sky Island

Repeat of 07/02/13 05:30am Next Air 07/16/13 05:30am

July 16

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|--------------------------------------|------|-----------------------|------|---|------|------|------------------|------|------------|
| Tavis Smiley | Tavis Smiley | Antiques Roadshow Chattanooga, Tn | | Secrets of Chatsworth | | Masterpiece Mystery! Endeavour, Series I: Fugue | | | Call The Midwife | | Sky Island |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Rocks in the Water

California is full of them. They are located in both fresh and salt water. Some are big and some are small. And they're all part of our state's rich geological and human history. We're talking about rocks in the water! And in this episode host Huell Howser visits three of the most fascinating of these rocks. First, Huell travels to scenic Lake Tahoe and boards a boat to Emerald Bay where he climbs all over Fannette Island, the only island in the entire lake. A sparsely-timbered, brush-covered upthrust of granite that rises 150 feet above the turquoise water, this island is believed to be a resistant rib of rock which was overridden by the glacial ice that carved out Emerald Bay. But the payoff comes when Huell reaches the very top of the rock and visits the historic stone "tea house" built in 1928 and hears about its colorful history. Next Huell travels to the very northern coast of California to see first hand some of the most unusual rocks you'll ever see in the water. They're part of the jetty system built to protect ship traffic in and out of Humbolt Bay. These huge, reinforced concrete shapes resembling children's toy jacks, are 15 feet high and 43 tons each, with two eight-sided arms and an eight-sided connecting beam. This unique assemblage of rocks is the only design ever to hold up under the constant pounding of the heavy seas, and Huell not only walks out on the jetty for a close-up look, but is taken out to sea by the U.S. Coast Guard for an exciting view from the ocean side. Huell's final destination is the most unusual because he ends up in the Mojave Desert -- far from any water, fresh or salt -- and what he finds on the desert floor are rocks that you'd never even notice under normal circumstances, but were once under water and, in fact, have a rich human story to tell.

8:00pm Lewis & Clark: The Journey of the Corps of Discovery

As Meriwether Lewis, William Clark and the Corps of Discovery passed the Missouri River and approached the Bitterroot Mountain Range, they grew desperate for horses and provisions to get through the seemingly endless, snow-covered peaks. Sacagawea's presence provided solace for the Corps--her knowledge of the West, her tireless enthusiasm, great courage and ability to care for a child along the expedition were inspiring to the frontiersmen. She once again became a living "white flag" for Lewis and Clark, this time to the Shoshone Indians--her native culture--who provided them with horses for their journey. The Corps continued to west, where, for the first time, their canoes were traveling with the river's current. Finally, on November 18, 1805, William Clark set out from their campsite in the Columbia River Gorge, climbed a hill and saw what no white man had ever seen from the Northwest: the Pacific Ocean. Their exploration of the West opened a new world to Americans and signaled the beginning of the end for Native Americans. When Thomas Jefferson learned of the vast continent between the Atlantic and Pacific Oceans, he predicted that it would take 100 years to settle the area through which Lewis and Clark traveled. It took Americans less than five years. This program, the second of a two-part series, recounts how this historic journey was really the discovery of the American future.

Next Air 07/17/13 01:00am

10:00pm Frontline - The Real CSI

From the courtroom to the living room (thanks to the hit television series CSI), forensic science is king. Expertise on fingerprints, ballistics and bite mark analysis is routinely called on to solve the most difficult criminal cases - and to put the guilty behind bars. But how reliable is the science behind forensics? A FRONTLINE investigation finds serious flaws in some of the best-known tools of forensic science and wide inconsistencies in how forensic evidence is presented in the courtroom. From the sensational murder trial of Casey Anthony and the FBI's botched investigation of the Madrid terrorist bombing to capital cases in rural Mississippi, FRONTLINE documents how a field with few uniform standards and unproven science can undermine the search for justice. As part of the investigative series Post Mortem, Correspondent Lowell Bergman reports in a joint investigation with ProPublica and the Investigative Reporting Program at UC Berkeley.

Next Air 07/17/13 03:00am

11:00pm Charlie Rose

July 17

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|--|------|------|------|---------------------------|------|-----------------------|------|------|----------------|
| Tavis Smiley | Tavis Smiley | Lewis & Clark: The Journey of the Corps of Discovery | | | | Frontline The Real CSI | | Pov Only The Young | | | Ribbon of Sand |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Green - Solar Homes
Huell looks at a new housing development in San Diego that uses solar technology.

8:00pm Nature - Elsa's Legacy: The Born Free Story
"Born Free" - a book and then a film that changed forever the way we think about wildlife, marked its 50th anniversary of the publication in 2010. What has happened to lions since this story? And what has happened to the people featured in the film? What has "Born Free" taught us?
Next Air 07/18/13 01:00am

9:00pm Nova - B-29 Frozen In Time
In 1947, a B-29, on a secret reconnaissance mission over Russia, became lost over the North Pole. The pilot made an emergency landing in Greenland, and the crew was rescued. This program follows pilot Darryl Greenamyer as he heads an expedition into the Arctic to rescue the downed B-29. Battling unpredictable weather, an unforgiving landscape, limited equipment, illness and fatigue, his team rushes to refurbish the plane before the harsh winter sets in. The second half of the program focuses on the Titanic's sister ship, the Britannic. Few people realize that the Titanic had two nearly identical sister ships, the Olympic and the Britannic. The Olympic had a successful career as a liner until she broke up in 1935, but the Britannic met a fate almost as unlucky as the Titanic's. Serving as a hospital ship in the Aegean, it was either torpedoed or struck a mine on November 21, 1916, and sank within an hour, yet only thirty of the crew of 1,100 died. Nova joins the search for the wreck of the Britannic and explores the evidence of its dramatic end.

10:00pm Nazi Mega Weapons - Atlantic Wall
To protect occupied Europe from an Allied invasion, Hitler demanded the construction of a defensive wall stretching thousands of kilometers from France in the south to Norway in the north. This is the story of how this vast engineering project sucked in huge quantities of raw materials and men from all over the Third Reich ... and faced its ultimate test on D-Day.
Next Air 07/18/13 03:00am

11:00pm Charlie Rose

July 18

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|------------------------------------|------|-----------------------------|------|---------------------------------|------|--|------|------|------|
| Tavis Smiley | Tavis Smiley | Elsa's Legacy: The Born Free Story | | Nova Ghosts of Machu Picchu | | Nazi Mega Weapons Atlantic Wall | | Lewis & Clark: The Journey of the Corps of Discovery | | | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm Forum, The
KIXE

Next Air 07/20/13 05:30pm

8:00pm This Old House Hour

Next Air 07/19/13 01:00am

9:00pm Gis: Mapping Your World
Shasta College

Repeat of 07/06/13 08:00pm Next Air 07/27/13 04:00pm

9:30pm Trees, Pests and People

Trees, Pests and People is intended for a national audience. As communities nationwide are impacted by tree-killing pests, and the effects to local economy and quality of life can be drastic. By learning about the issue through this documentary, the public will be informed about what they can do to detect and combat these pests in their own communities.

10:00pm Genetic Roulette: The Gamble of Our Lives

When the US government ignored repeated warnings by its own scientists and allowed untested genetically modified (GM) crops into our environment and food supply, it was a gamble of unprecedented proportions. The health of all living things and all future generations were put at risk by an infant technology. After two decades, physicians and scientists have uncovered a grave trend. The same serious health problems found in lab animals, livestock, and pets that have been fed GM foods are now on the rise in the US population. And when people and animals stop eating genetically modified organisms (GMOs), their health improves. This seminal documentary by bestselling author Jeffrey M Smith provides compelling evidence to help explain the deteriorating health of Americans, especially among children, and offers a recipe for protecting ourselves and our future.

11:00pm Charlie Rose

July 19

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------|------|--|------|------|------|---|------|-----------------------------|------|
| Tavis Smiley | Tavis Smiley | This Old House Hour | | Lewis & Clark: The Journey of the Corps of Discovery | | | | Nature Elsa's Legacy: The Born Free Story | | Nova Ghosts of Machu Picchu | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Big Things in the Desert

We all know our deserts here in California are big. They cover huge areas of our state. And in this episode of "California's Gold," producer/host Huell Howser travels to the desert in search of big things -- and finds them! First, he travels to the Palms Springs area to visit one of six major wind farms in the world. Over 4,000 giant windmills are here -- some almost two hundred feet tall -- making clean, pollution-free energy representing the future of energy production. Next, Huell travels to the little town of Boron to see big hole and a big truck. The big hole is the open pit mine where about 50 percent of the world's borax comes from. To get the borax out of that huge open pit, there are trucks so big you won't believe them even when you're seeing them! They're two stories high, wide as a two-car garage, longer than a city bus and weigh as much as one hundred and eleven mid-size cars. Finally, Huell travels to the remote Goldstone area of the Mojave desert to visit the largest and most sensitive scientific telecommunications systems in the world - The Deep Space Network. Huell and cameraman Luis Fuerte find out just how big when they're given the opportunity to climb inside one of the dishes and walk around . All in all, it's a big adventure in a big desert -- an adventure where we discover some big pieces of " California's Gold."

8:00pm Washington Week with Gwen Ifill

Next Air 07/20/13 01:00am

8:30pm Charlie Rose Summer

Next Air 07/20/13 01:30am

9:00pm Shaw Festival: Behind The Curtain

This documentary provides a behind-the-scenes look at the Shaw Festival, one of North America's longest running, most distinctive and exciting theater experiences. With unprecedented access, the program captures the Shaw's unique approach to theater and the amazing treasure of the Shaw's repertory acting company. In following the process of getting the play from the page to the stage, the film provides insights into every aspect of theater production. Between April and October, the Shaw Festival presents 11 plays on four stages that attract patrons from all over the world. What sets Shaw apart is its unique scheduling and its celebrated ensemble company.

Next Air 07/20/13 02:00am

10:00pm Bridge The Gap to Pine Ridge

Host Chris Bashinelli travels the world to see how others live outside of his hometown Brooklyn. In this film, he visits Pine Ridge Reservation in South Dakota to explore the often forgotten culture of the Oglala Lakota Native Americans. While there, he embarks on a life-changing buffalo harvest, gets "schooled" by the girls basketball team, visits with a 14-year-old girl who has devoted her life to suicide prevention and finds himself shoulder deep up a cow's backside while trying to better understand employment issues on the "Rez." With humor and pathos, he uncovers stories of hope and learns how culture has prevailed in the face of adversity.

Next Air 07/20/13 03:00am

11:00pm Charlie Rose

July 20

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------------------|---------------------|-----------------------------------|------|------------------------------|------|---------------------------------|------|---------------------|------|
| Tavis Smiley | Tavis Smiley | Washington Week with Gwen Ifill | Charlie Rose Summer | Shaw Festival: Behind The Curtain | | Bridge The Gap to Pine Ridge | | Nazi Mega Weapons Atlantic Wall | | This Old House Hour | |

6:00am Bob The Builder

6:30am Daniel Tiger's Neighborhood Repeat of 07/18/13 11:00am

7:00am Curious George

7:30am Cat in the Hat Knows A Lot About That!

8:00am Super Why! Repeat of 07/19/13 09:00am

8:30am Dinosaur Train Repeat of 07/17/13 09:30am

9:00am Delicious Discoveries with Daniella Malfitano Next Air 07/21/13 04:30pm

9:30am Victory Garden

10:00am This Old House - Cambridge 2012, The Big Finish Repeat of 07/13/13 10:30am

10:30am This Old House - Essex 2012/13, A Cottage in the Wood Next Air 07/27/13 10:00am

11:00am Ask This Old House

11:30am Hometime - Built-In Gas Grill

12:00pm Woodwright's Shop

12:30pm P. Allen Smith's Garden to Table

1:00pm Grand View - Golden Gate National Recreation Area

1:30pm Best of the Joy of Painting

2:00pm Sewing with Nancy - Machine Embroidery Fundamentals, Part 2

2:30pm Fons & Porter's Love of Quilting

3:00pm Growing A Greener World

3:30pm Motorweek - Ford Fusion Energi

4:00pm Biggest Book Club in the North State: Reading Wate Robert Glennon's , Unquenchable
 CSUC Repeat of 06/29/13 08:00pm

4:30pm Above The Line - Gun Safety

5:00pm Curiosity Quest - Alaskan Adventure

5:30pm Forum, The
 KIXE Repeat of 07/18/13 07:30pm

6:00pm Classic Gospel - Campfire Homecoming

This heartwarming Homecoming gathering features timeless songs sung around a cozy campfire with gospel music's most beloved friends. With unprecedented access to fun, relaxed moments with the Homecoming family, "A Campfire Homecoming" brings you into the Homecoming family circle and offers a front row seat to the authentic joy and camaraderie that defines this family of artists.

7:00pm Lawrence Welk Show - The Great Gershwin

When this show from 1972 opens with "Of Thee I Sing" you know there'll be "wunnerful, erful, wunnerful " music to follow. Norma Zimmer fills the bill with the haunting "Someone To Watch Over Me", Bobby & Cissy dance to "The Man I Love", and nobody plays "Rhapsody In Blue" like Bob Ralston. Joe Livoti reminds us just how beautiful "Summertime" is and Sandi and Salli have fun with "Do, Do, Do". "S'Wonderful" certainly sums up the music of the great Gershwin.

8:00pm Life Is A Banquet: The Rosalind Russell Story

The star of Auntie Mame, His Girl Friday, Gypsy, and scores of other memorable films and Broadway shows, Rosalind Russell came into her own during Hollywood's Golden Era and was paired with many of the luminaries of that time, including Joan Crawford, Cary Grant, and Kirk Douglas. Long an advocate for those with disabilities, late in life this unique and pioneering talent was struck with severe rheumatoid arthritis, which derailed her career. Thereafter, Russell championed the needs of millions also suffering from the disease. Whether considered for her sophisticated comedy roles or dignity under duress, her humanity shines through. Narrated by Kathleen Turner, this` insightful and warm profile comes on the occasion of the approach of the 75th anniversary of her breakthrough role as Sylvia Fowler in *The Women* (1939) and the 55th anniversary of her most famous role as Mame Dennis in *Auntie Mame* (1958).

9:00pm Haunted Texas: Peyton Colony

A half hour visual exploration into the history of Peyton Colony, Texas in the Texas Hill Country. Going back in time the program introduces you to the people and places that existed in Peyton Colony also known as Freedman's Colony, a settlement established by former slaves after the Civil war. As the story of this unique area unfolds, HAUNTED TEXAS, reveals the mysterious nature of certain events occurring today. New residents in the vicinity of this abandoned community report visions of African Americans dressed in period clothing, as if time never passed. The producers along with the show's host, Jeanine Plumer, interview current property owners and descendants of those who established the colony. They investigate the possibility of ghosts, spirits or angels that may exist in the area with highly sensitive recording equipment during an eerie late cold night. This is a revealing program about the possibility of spirits remaining behind. Steeped in history and fact, HAUNTED TEXAS creates a compelling approach to history that audiences young and old, from all walks of life will find intriguing.

9:30pm Arts In Context - Woman

Art is enjoyed by all, but these pieces are strictly woman's work. Heather Gorham got laid off from a job that left her unsatisfied and was completely overjoyed to use her newfound time to paint to her heart's content. Lisa Portland is a painter who never picks up a brush. The visions of her of thoughts are created as paper towels and Q-tips transport the paint onto the canvas. Angelika J. Trojnarski sees beauty in the imperfections of situations. Her works showcase life's calmer moments and more tranquil scenes. Mary Beth Shaw feels that making art is as sustaining as breathing. She quit her job and began her art that consists mainly of found photography, captions, painting. Blue Lapis Light is an aerial dance company that defies gravity and invades spaces that most never enter. They create art through with their bodies through discipline and partnership.

10:00pm Just Seen It

10:30pm Jammin at Hippie Jack's - Goose Creek Symphony

Considered by many to be one of the most original bands of their time. Major record labels (Capitol & Columbia) of the 60s/early 70s didn't know what to do with a band that played a mixture of rock and roll, folk, jazz and country with an undeniable hillbilly influence, a hippie attitude and a reckless sense of instrumental daring. They used horns and fiddles as well as effects and blended it with psychedelic rock and roll. The true definition of "Cosmic American Music"

11:00pm Austin City Limits - Tim McGraw

Country superstar Tim McGraw takes the ACL stage with his greatest hits and new material. Next Air 07/21/13 11:30p

July 21

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--|-----------------------------------|---------------------------|-----------------------|---------------|---------------------------------------|---------------------------|------|------|------|------|------|
| Nature Elsa's Legacy: The Born Free Story | Nova Ghosts of Machu Picchu | Frontline The Real Csi | Pov Only The Young | Sky Island | Washington Week with Gwen Ifill | Charlie Rose Summer | | | | | |

- 6:00am Sesame Street Repeat of 07/19/13 10:00am
- 7:00am Curious George
- 7:30am Cat in the Hat Knows A Lot About That!
- 8:00am Younger You with Dr. Howard Murad Repeat of 07/14/13 12:00pm Next Air 07/28/13 09:30am
- 9:30am Joe Bonamassa: An Acoustic Evening at the Vienna O Repeat of 07/07/13 11:00am Next Air 07/28/13 08:00am
- 11:00am Hunter-Farmer Healthy Weight Solution with Mark Li Repeat of 07/14/13 09:30am Next Air 07/28/13 01:30pm
- 12:30pm T'ai Chi, Health and Happiness with David-Dorian R
- 1:30pm Omni Health Revolution with Tana Amen, Rn & Dr. Da Repeat of 07/14/13 08:00am
- 3:00pm Fetch! with Ruff Ruffman - The Legend of Ruffman's Gold Repeat of 07/16/13 03:00pm Next Air 07/22/13 03:00pm
- 3:30pm McLaughlin Group
- 4:00pm Washington Week with Gwen Ifill Repeat of 07/21/13 05:00am
- 4:30pm Delicious Discoveries with Daniella Malfitano Repeat of 07/20/13 09:00am
- 5:00pm Moyers & Company
- 6:00pm Religion & Ethics Newsweekly
- 6:30pm Aviators - Basler DC-3 Conversions:

7:00pm Catalina: Hollywood's Magical Island
 Through the eye of film director, Greg Reitman, we get a first hand glimpse of The Magic Isle off the coast of California, Santa Catalina Island. While exploring historical, social, and environmental changes, the film captures the mystical splendors, natural beauty and romance of Catalina. Using a mix of rare 16mm, archival film and old black and white stills, inter-cut with interviews of islanders, historians and celebrities; the viewer is taken on a journey during America's golden era. It begins with the acquisition of the Santa Catalina Island Company in 1919 led by William Wrigley, Jr. He set a course for Catalina's future in the world of art, sports, music and entertainment that was unmatched in US history even through present day. The film highlights stars of the Big Band Era, Marilyn Monroe, and the island's role as Hollywood's secret playground for the stars. The island even played a role in helping to elect a President. We witness the island's tragedy and heartache - deftly captured in the film with heartfelt interviews and a score that tugs at the emotions. Utilizing interviews with Jean-Michel Cousteau, heirs of the Wrigley family, residents and visitors of the island; we learn of William Wrigley, Jr's dream of preserving the island's natural beauty as well as providing a magical place for all to enjoy. The film concludes with Art Good Jazz Trax, Fender's Catalina Island Blues Festival, and a visual kaleidoscope of modern day Catalina Island as an ecological paradise highlighting the revival of the island as a place of leisure and entertainment.

8:00pm Secrets of Highclere Castle

Highclere Castle might be famous for being the backdrop to the world's most successful costume drama, but behind the doors of this fairy tale castle still lives a real Lord and lady. It's been the seat of the Carnarvon family for the last 300 years and It's steeped in history. Highclere has been host to an ensemble of illustrious former inhabitants, including a fabulously wealthy heiress who saved the day, and an adventurer, maverick and real life Indiana Jones who made one of the most important archaeological discoveries in the world. This is the behind the scenes story of the one of the England's most spectacular country houses.

9:00pm Masterpiece Mystery! - Endeavour, Series I: Rocket

Before Inspector Morse, there was the rookie Constable Morse, fed up with police work and ready to nip his career in the bud by handing in his resignation. That is, until a murder turned up that only he could solve. Shaun Evans (The Take, The Virgin Queen) stars as the young Endeavour Morse, before his signature red Jaguar but with his deductive powers already running in high gear. A royal visit to a family-owned munitions factory begins as a proud occasion for the people of Oxford, but the joyous day ends with murder. Morse delves into the family's murky past, as well as his own, as he attempts to uncover the culprit before more lives are lost.

Next Air 07/22/13 01:30am

10:30pm Call The Midwife

Dr. Turner is determined that Poplar will no longer live under the threat of tuberculosis. While the nuns and nurses support his campaign to bring screening facilities to the area, Jenny's nursing rounds lead her to a family that has suffered devastating misfortune from the disease. Now, Jenny works to reconcile the dying father man and his only remaining daughter. Having secured a visit from a TB screening van, Dr. Turner pulls off an epic day, backed by the midwives, but little can prepare them for what the results will mean for one of their own.

Next Air 07/22/13 03:00am

11:30pm Austin City Limits - Tim McGraw

Repeat of 07/20/13 11:00pm

July 22

| 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|-----------------------------|------|--|------|------|---------------------|------|---|------|------|------|
| Secrets of Highclere Castle | | Masterpiece Mystery! Endeavour, Series I: Rocket | | | Call The Midwife | | Lewis & Clark: The Journey of the Corps of Discovery | | | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Huell Howser Discovers "Bits and Pieces

What do a brilliant field of marigolds, an ostrich farm, thousands of cacti and a two-story outhouse have in common? The answer is that they are all accidental discoveries made by producer/host Huell Howser as he traveled the state in search of California's Gold. "As we drive down the highways of our state we're always seeing things that surprise and amaze us," says Huell. "This entire episode is made up of people, places and things we came across quite by accident as we were heading for a planned shooting location." Included in this potpourri entitled "Bits and Pieces," is a visit to an ostrich farm in Buellton on the central coast, a walk through a huge field of flowering marigolds alongside a rural road near Ventura and a tour of a historic two-story outhouse in the town of San Juan Bautista. Also included is a look at a farming operation in the Salinas Valley that grows hundreds of acres of cacti for human consumption. "This all happened in a spontaneous way," explains Howser. "We'd literally spot these interesting places as we drove by, stop our car and start asking questions." The result of these stops and these questions is an unplanned episode made up entirely of "Bits and Pieces" of California's Gold.

8:00pm Antiques Roadshow - Vintage Hartford

Fifteen years have passed since ANTIQUES ROADSHOW visited Hartford, and some of the values of the items appraised have changed dramatically - some for the better, and some for the worse. A 1915 Coca-Cola® jigsaw puzzle and an Emancipation Announcement print both gained value since 1998, but the big winner is a Tiffany aquamarine glass vase, which was originally appraised at \$30,000 to \$40,000 and is now valued between \$90,000 and \$100,000.

9:00pm Antiques Roadshow - Biloxi, Ms - Hour One

In Biloxi, Mississippi, host Mark L. Walberg joins appraiser David Rago for a look at the eccentric pottery of George Ohr, overlooked in his lifetime during the mid-19th and early 20th centuries, but now the celebrated centerpiece of Biloxi's Ohr-O'Keefe Museum of Art. Highlights include a circa 1950 Walter Anderson linocut; an 1899 "Buffalo Bill" poster; and a 1928 Art Deco, bronze sculpture of dancers from the Russian Ballet, created by Romanian artist Demeter Chiparus and valued at \$100,000 to \$150,000.

Next Air 07/23/13 01:00am

10:00pm Pov - High Tech, Low Life

"High Tech, Low Life" follows two of China's first citizen-reporters as they document the underside of the country's rapid economic development. A search for truth and fame inspires young vegetable seller "Zola" to report on censored news stories from the cities, while retired businessman "Tiger Temple" makes sense of the past by chronicling the struggles of rural villagers. Land grabs, pollution, rising poverty, local corruption and the growing willingness of ordinary people to speak out are grist for these two bloggers who navigate China's evolving censorship regulations and challenge the boundaries of free speech.

Next Air 07/24/13 04:00am

11:30pm Fort Niagara: The Struggle for a Continent

The story of Fort Niagara is the story of a struggle for a continent. For over 150 years, four nations struggled to control this strategic point at the mouth of the Niagara River, and thus control the critical water artery it protected. But the fort is not only unique for its history, it is unique for its longevity. Visitors to the site today can still explore one of North America's largest collections of original 18th century military architecture -- tangible reminders of the fort's important past. Rare archival footage, expert commentaries and spectacular videography of the fort itself come together in brilliant High-Definition to create a program that is a must for anyone interested in the story of North America.

July 23

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------------------|------|--------------------------------|------|--|------|------|---------------------|------|---|
| Tavis Smiley | Tavis Smiley | Antiques Roadshow Biloxi, Ms | | Secrets of Highclere Castle | | Masterpiece Mystery! Endeavour, Series I: Rocket | | | Call The Midwife | | Fort Niagara: The Struggle for a Continent |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Wind

Some people like it -- to others, it's a nuisance. Something "to come in out of." But like it or not, everyone would agree it's been a part of the history of California since the very beginning. We're talking about wind. And on this particular adventure, host Huell Howser goes in search of some of the most historic and strongest wind around. First stop is the back lot of the famous Warner Bros. Studios in Burbank where Huell takes a look at some wind machines used in movie production, and learns they've been a part of our movie legacy since the very early silent films. The special-effects people even crank up some of the machines for a demonstration of just how much force they can create. Then it's on to Pasadena for a visit to the campus of the California Institute of Technology. Tucked away in one of the buildings is the GALCIT Ten-Foot Wind Tunnel which has been operating since 1930 and used to test everything from aircraft to automobiles. It's a huge tunnel and of course Huell couldn't resist not only climbing around inside, but getting a dose of wind as well! The last windy stop is in Northern California at the Point Reyes National Seashore-- a place not only filled with spectacular natural beauty, but a lot of natural wind as well. In fact, Point Reyes has the distinction of being the windiest place in the entire state, and even though it was a fairly calm day, Huell definitely got the feel of why it's in the record books! At first, it seems like a rather obscure subject, but after thinking about it, and especially after visiting these three locations, there's not doubt about it -- wind is a fine example of California's Gold.

8:00pm Buddha

This program explores the life of the Buddha. Two and a half millennia ago, a new religion was born in northern India, generated from the ideas of a single man, the Buddha, a mysterious Indian sage who famously gained enlightenment while he sat under a large, shapely fig tree. The Buddha never claimed to be God or his emissary on earth. He said only that he was a human being who, in a world of unavoidable pain and suffering, had found a kind of serenity that others could find, too.

Next Air 07/24/13 01:00am

10:00pm - Secrets of the Dead - Bones of the Buddha

This show is a modern day Indiana Jones story: a tale of deception, treasure, intrepid adventurers and international realpolitik. Did a 19th-century British landowner really discover gold, jewels and the charred bones of the Lord Buddha in an underground chamber on his estate? When Colonial estate manager, Willie Peppe, set his workers digging at a mysterious hill in Northern India in 1898, he had no idea what they'd find. Just over 20 feet down, they made an amazing discovery: a huge stone coffer, containing five reliquary jars, over 1000 separate jewels, and some ash and bone. One of the jars had an inscription that appeared to say that these were the remains of the Buddha himself. This seemed to be the most extraordinary find in Indian archaeology. But doubt and scandal have hung over this amazing find for over 100 years. For some, the whole thing is an elaborate hoax. For others, it is no less than the final resting place of the leader of one of the world's great religions, who died nearly 2,500 years ago.

Next Air 07/24/13 03:00am

11:00pm Charlie Rose

July 24

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|--------|------|------|------|--|------|----------------------------|------|------|---|
| Tavis Smiley | Tavis Smiley | Buddha | | | | Secrets of the Dead Bones of the Buddha | | Pov High Tech, Low Life | | | Fort Niagara: The Struggle for a Continent |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Green - Electric Cars

Huell visits the Nethercutt Museum in Sylmar to see the very first electric cars which were manufactured in the early 20th century.

8:00pm Nature - Siberian Tiger Quest

Chris Morgan has tracked large predators in some of the wildest and most remote places on Earth. He now embarks on his greatest challenge - to find and film the Siberian tiger living wild and free in Russia's far eastern forests. This film features the work of Korean cameraman, Sooyong Park, who spent two years in the forest tracking and filming the world's biggest cat. Park's tracking technique was very unconventional. He dug himself into an underground pit and, incredibly, waited there for weeks at a time, hoping for a glimpse of a wild tiger. Morgan adopts the same method while he shares with us firsthand the difficulty of seeing the rare Siberian tiger.

Next Air 07/25/13 01:00am

9:00pm Nova - 3d Spies of: Wwii

During World War II, Hitler's scientists developed terrifying new weapons of mass destruction. Alarmed by rumors about advanced rockets and missiles, Allied intelligence recruited a team of brilliant minds from British universities and Hollywood studios to a country house near London. Here, they secretly pored over millions of air photos shot at great risk over German territory by specially converted, high-flying Spitfires. Peering at the photos through 3D stereoscopes, the team spotted telltale clues that revealed hidden Nazi rocket bases. The photos led to devastating Allied bombing raids that were crucial setbacks to the German rocket program and helped ensure the success of the D-Day landings. With 3D graphics that recreate exactly what the photo spies saw, NOVA tells the suspenseful, previously untold story of air photo intelligence that played a vital role in defeating Hitler.

Next Air 07/25/13 02:00am

10:00pm Nazi Mega Weapons - Uboat Pens

To create a haven in port for their lethal U-boat submarines, the Nazis built massive, impenetrable concrete submarine pens. Structures too immense to be hidden, they were constructed to withstand direct hits from even the biggest Allied bombs. Such was their size and strength that these pens survive today, a testament to their engineering.

Next Air 07/25/13 03:00am

11:00pm Charlie Rose

July 25

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|-----------------------------|------|-----------------------|------|------------------------------|------|--------|------|------|------|
| Tavis Smiley | Tavis Smiley | Nature Siberian Tiger Quest | | Nova 3d Spies of Wwii | | Nazi Mega Weapons Uboat Pens | | Buddha | | | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm Forum, The
KIXE

Next Air 07/27/13 05:30pm

8:00pm This Old House Hour

Kevin visits the Institute for Human Centered Design and one of architect Sally DeGan's accessibly designed projects; the bad shed dormer is removed at the house and work starts on a barrier-free entry. In the second half of the hour, on ASK THIS OLD HOUSE, Kevin meets appliance repairman Richie Issacson to learn how to maintain kitchen appliances. Then, Kevin, along with Roger, Richard and Tom, asks, "What Is It?" Afterward, Tom helps a homeowner install a rain gutter, downspout and rain barrel.

Next Air 07/26/13 01:00am

9:00pm Csu, Chico Anthropology Film Series - Until It's Gone

Repeat of 07/13/13 04:00pm

9:30pm Out of Order

Now more than ever, American citizens are discontented and disillusioned with national politics, with approval ratings for Congress consistently ranking low regardless of the party in power. Senior politicians also note the disappearance of the collegiality they once shared with peers of differing political ideologies. As a result, the ability to discuss issues from varying points of view and negotiate solutions, appears to be fading from the American political process. Among many topics, OUT OF ORDER addresses the decline in civil discourse and the news media's role in it, partisan gridlock, gerrymandering, vanishing commitment to reasonable compromise, the vilification of moderates and declining civic engagement. The half- hour documentary relies on interviews with a broad range of political experts and observers from journalists, academics and political strategists to senior elected officials. They include: journalist Bob Schieffer (CBS News), Sen. Mark Warner (D-VA), Sen. Susan Collins (R- MA), Fmr Sen. Evan Bayh (D-IN), Fmr Sen. Alan Simpson (R-WY), Fmr Sen. John Warner (R-VA).

10:00pm Bitter Seeds

Biotechnology is changing the way farming is done all over the world. Advocates believe the New Green Revolution is the only way to provid sufficient food for the world's growing population while opponents raise environmental concerns and fear that GMOs drive small scale farmers off the land. BITTER SEEDS explores the controversy - - from a village in India that uses genetically modified sees to U.S. government that promote them. Bitter Seeds is the final film in Micha X. Peled's Globalization Trilogy, following Store Wars: When Wal-Mart Comes to Town and China Blue. The films won 18 international awards, aired on over 30 television channels and screened in more than 100 film festivals. They also connected viewers to NGO action campaigns and encouraged Western consumers to understand their impact on the rest of the world.

11:00pm Charlie Rose

July 26

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------|--------|------|------|------|--------|------|-----------------------------|------|------|
| Tavis Smiley | Tavis Smiley | This Old House Hour | Buddha | | | | Buddha | | Nova 3d Spies of Wwii | | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Shasta Dam

When most people think of Shasta Lake, they imagine themselves on a houseboat enjoying California's largest manmade reservoir. With 365 miles of shoreline it is a boaters paradise. What most people don't think about is the massive structure that is responsible for holding back the water that creates Shasta Lake. We're talking about Shasta Dam which, is a perfect example of "California's Gold". Construction of the dam started in 1938 and ended in 1945. It's 602 feet high, 883 feet thick at the bottom, 30 feet thick at the top, and 3,460 feet long. The face of the dam is as big as six football fields and the spillway is the largest manmade waterfall in the world - three times the height of Niagara Falls. There are 18 outlets on the face of the dam, each big enough to drive a pickup through. Shasta Dam has the second largest mass of any dam in the United States. In this adventure, Huell and Luis get a behind the scenes look at this engineering marvel. Miles of tunnels and millions of gallons of water make for an exciting day, but there is another aspect to the Shasta Dam - the human element. It is the people who built the dam, the people that poured concrete 24 hours a day for 5 1/2 years and the countless other jobs that make this structure such a gem. Huell meets several of the original dam workers and listens to their stories about the glory days of Shasta Dam.

8:00pm Washington Week with Gwen Ifill

Next Air 07/27/13 01:00am

8:30pm Charlie Rose Summer

Next Air 07/27/13 01:30am

9:00pm Great Performances - Dancing at Jacob's Pillow: Never Stand Still

Narrated by acclaimed choreographer Bill T. Jones, the story of Jacob's Pillow as an international dance center is interwoven throughout this performance documentary with never before seen footage and images from the Pillow's rare and extensive archives, including the pioneering Ted Shawn, who purchased Jacob's Pillow in 1931. Interspersed with the performances are intimate interviews with legendary dance artists including Judith Jamison, Paul Taylor, Mark Morris, Suzanne Farrell and Frederic Franklin, as well as one of the last interviews with the iconic Merce Cunningham.

Next Air 07/27/13 02:00am

10:00pm David Phelps Classic

Grammy-winning tenor, David Phelps, takes viewers on an incredible musical journey in this live concert event. David Phelps Classic features the world-class vocals and eclectic musical influences of this world-renowned musician. From the beautiful Franklin Theatre in Franklin, Tennessee, David Phelps brings an electrifying voice to a variety of classical selections, patriotic standards and inspirational favorites.

Next Air 07/27/13 03:00am

7C ST

July 27

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---------------------------------|---------------------|---|------|----------------------|------|------------------------------|---------------------|------|------|
| Tavis Smiley | Tavis Smiley | Washington Week with Gwen Ifill | Charlie Rose Summer | Great Performances Dancing at Jacob's Pillow: Never Stand Still | | David Phelps Classic | | Nazi Mega Weapons Uboat Pens | This Old House Hour | | |

- 6:00am Bob The Builder
- 6:30am Daniel Tiger's Neighborhood Repeat of 07/25/13 11:00am
- 7:00am Curious George
- 7:30am Cat in the Hat Knows A Lot About That! Next Air 07/28/13 07:30am
- 8:00am Super Why! Repeat of 07/25/13 09:00am
- 8:30am Dinosaur Train Repeat of 07/22/13 09:30am
- 9:00am Delicious Discoveries with Daniella Malfitano Next Air 07/28/13 04:30pm
- 9:30am Victory Garden
- 10:00am This Old House - Essex 2012/13, A Cottage in the Wood Repeat of 07/20/13 10:30am
- 10:30am This Old House - Essex 2012/13, Human Centered Design, and Demo
- 11:00am Ask This Old House
- 11:30am Hometime - Island Kitchen 2.0: Cabinets
- 12:00pm Woodwright's Shop - Screw Cuttin' Lathe
- 12:30pm P. Allen Smith's Garden to Table
- 1:00pm Grand View - Yellowstone National Park
- 1:30pm Best of the Joy of Painting
- 2:00pm Sewing with Nancy - Doll Fashion Studio, Part 1
- 2:30pm Fons & Porter's Love of Quilting - Anniversary Memories
- 3:00pm Growing A Greener World - Pruning Trees: (Atlanta, Ga)
- 3:30pm Motorweek - Kia Sorento
- 4:00pm Gis: Mapping Your World - Shasta College Repeat of 07/18/13 09:00pm
- 4:30pm Above The Line - Cpr Class
- 5:00pm Curiosity Quest - Toothpaste
- 5:30pm Forum, The - Repeat of 07/25/13 07:30pm
KIXE

6:00pm Classic Gospel - Gaither Classics #1

Bill Gaither has gathered some of his favorite songs and performances from the first decade of his Homecoming series in a multi-part series entitled "Homecoming Classics". This first episode includes 20 classics, including "Farther Along," Squire Parsons' "Sweet Beulah Land," "To God Be the Glory," "The Blood Will Never Lose Its Power," "Through It All," "The King Is Coming," "What A Friend We Have in Jesus" and "Whispering Hope." Performers include Vestal Goodman, the Mullins, Candy Christmas, Kim Hopper, Charlotte Ritchie, Lynda Randle, and Ann Downing.

7:00pm Lawrence Welk Show - From Polkas to Classics

The Band opens this show with the "Pennsylvania Polka" and the Lennon Sisters follow with a wistfully lovely "Serenade Of The Bells". Bobby & Cissy dance to the classic "Andalucia" and Natalie Nevins sings "How Do You Solve A Problem Like Maria" from The Sound Of Music. Bob Lido and the entire cast wind things up with a toe-tapping Dixieland medley of "Ain't She Sweet", "Baby Face", and "Five Foot Two".

8:00pm Lost Bird Project

THE LOST BIRD PROJECT charts sculptor Todd McGrain's efforts to memorialize five birds - the Great Auk, Carolina Parakeet, Labrador Duck, Passenger Pigeon and Heath Hen - driven to extinction in the late 19th and early 20th centuries. The captivating nature documentary follows McGrain and his brother-in-law, Andy, as they embark on a road trip in search of the last-known locations of the birds and seek permission to install McGrain's six-foot-tall bronze sculptures on those sites. Travelling from the tropical swamps of Florida to the rocky coasts of Newfoundland to the shores of Martha's Vineyard, the men spend more than two years scouting locations, talking to park rangers, speaking at town meetings and battling bureaucracy in their effort to gather support for the project. An elegy to the five birds, THE LOST BIRD PROJECT is a thoughtful and sometimes humorous look at the artist and his mission.

9:00pm Roots of Love: On Sikh Hair and Turban

Told through the stories of six different men ranging in age from fourteen to eighty-six, ROOTS OF LOVE documents the changing significance of hair and the turban among Sikhs in India. We see younger Sikh men abandoning their hair and turban to follow the current fashion trends, while the older generation struggles to retain the visible symbols of their religious identity. The film is a timely and relevant exploration of the inherent conflict between tradition and modernity, between pragmatism and faith. The choice of cutting one's hair is one that not only concerns the individual and his family, but an entire community.

9:30pm Arts In Context - Old School

When doing things the "old way," attention to detail comes to mind; a concept quite familiar to these artists. Patricia Harding creates magnificent egg artwork inspired from the 180 birds that roam her property. Bejeweled, intricately cut and even moving creations exist in her collection. Martin Greenfield is the epitome of a master tailor. After coming to America in 1947 after the Holocaust, he worked his way up from the bottom of the factory, to becoming the man that suits presidents. Seti carlo is one of the last standing mask makers in Venice. His attention to detail extends beyond mastering the actor's face, and on to the method behind the finished product. Dr. Carolyn boyd. The S.H.U.M.L.A. school takes an in-depth look at how Texans from thousands of years ago used art as part of their everyday lives.

10:00pm Just Seen It

10:30pm Jammin at Hippie Jack's - The New Familiars

North Carolina's The New Familiars have been touring & playing their own style of American Rock & Roll for years now. Drawing from the vast influences that they've collected throughout their careers, this quartet has shaped a sound that combines the nitty-gritty roots music of the Appalachia with guitar-drenched-drum-driven anthems of Rock & Roll. Through collective songwriting, howling harmonies, & multi- instrumental talent, their show can take you from a back porch hoe- down to a full on rock show at the change of an instrument.

11:00pm Austin City Limits - The Head and the Heart/Gomez

Fresh and seasoned indie rock hits the AUSTIN CITY LIMITS stage with the Head and the Heart and Gomez. Seattle's the Head and the Heart performs tunes from its self-titled debut LP. British veterans Gomez follow with their eclectic modern rock.

Next Air 07/28/13 11:30pm

July 28

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|-----------------------------------|-------|-----------------------------|------|-------------------------------|------|------|---------------|--|------|---------------------------------------|---------------------------|
| Nature Siberian Tiger Quest | | Nova 3d Spies of Wwii | | Pov High Tech, Low Life | | | Sky Island | Secrets of the Dead Bones of the Buddha | | Washington Week with Gwen Ifill | Charlie Rose Summer |

6:00am Sesame Street Repeat of 07/26/13 10:00am

7:00am Curious George

7:30am Cat in the Hat Knows A Lot About That! Repeat of 07/27/13 07:30am

8:00am Joe Bonamassa: An Acoustic Evening at the Vienna O Repeat of 07/21/13 09:30am

9:30am Younger You with Dr. Howard Murad Repeat of 07/21/13 08:00am

11:00am Power of Scent Repeat of 06/30/13 01:30pm

12:30pm Joel Harper's Firming After 50 Repeat of 07/14/13 11:00am

1:30pm Hunter-Farmer Healthy Weight Solution with Mark Li Repeat of 07/21/13 11:00am

3:00pm Fetch! with Ruff Ruffman - Ruff Follows His Dream
After Ruff has a dream where he's flying with an elephant, he decides to see if he can make his dream come true! He sends Marco off to Tennessee to the Elephant Sanctuary to learn what it takes to own and care for an elephant. He then sends Marc and Rubye to learn how to indoor skydive. Next Air 07/29/13 03:00pm

3:30pm McLaughlin Group

4:00pm Washington Week with Gwen Ifill Repeat of 07/28/13 05:00am

4:30pm Delicious Discoveries with Daniella Malfitano Repeat of 07/27/13 09:00am

5:00pm Moyers & Company

6:00pm Religion & Ethics Newsweekly

6:30pm Aviators
Start up and Run Up: Sara and Anthony run the checklists with us as we look at all the steps pilots take on the ground to make sure things go as planned in the air. Weather Makers: Anyone can predict the weather, but this team of rugged North Dakota cowboys actually tames Mother Nature and makes it! Aerostars: A precision aerobatic team that flies Yak 52s while performing a captivating aerial show in tight formation at air shows all over North America.

7:00pm Oregon Wine: Grapes of Place
In the 1960s a new breed of pioneers began arriving in Oregon's Willamette Valley determined to grow Vitis vinifera, the fine wine grapes of Europe. They were told it couldn't be done and were amply warned that western Oregon was too cold and wet for vinifera to flourish. But they came anyway with a dream of producing premium wines - in particular, Pino Noir - made from the delicate red grape of Burgundy, France. The pioneers' risky experiment created a new industry in Oregon and changed the world of wine forever.

8:00pm Titanic with Len Goodman
In this program, Len Goodman, a judge on "Dancing with the Stars," discovers how the impact of the Titanic disaster is still felt a century after the ship sank. Goodman has his own connection to the ship. Before he was a dancer, he was a

welder for Harland and Woolf. This was company that, from 1909 to 1912, built the Titanic in Belfast. Goodman worked for the same company 50 years later, at their yard in East London. To mark the centenary of the Titanic tragedy in 2012, Goodman explores the ship's 100-year legacy. He learns how for victims' families and for the survivors themselves, the sinking was just the beginning of the story. Generations later, those stories are still unfolding as Goodman meets the modern-day descendants to learn how, 100 years after it sank, the Titanic's legacy lives on. Next Air 07/29/13 12:30am

9:00pm Masterpiece Mystery! - Endeavour, Series I: Home

Before Inspector Morse, there was the rookie Constable Morse, fed up with police work and ready to nip his career in the bud by handing in his resignation. That is, until a murder turned up that only he could solve. Shaun Evans (The Take, The Virgin Queen) stars as the young Endeavour Morse, before his signature red Jaguar but with his deductive powers already running in high gear. While studying for his upcoming sergeant's exam, Morse investigates the hit-and-run death of an eminent Oxford professor. The pressure mounts with his father's illness and the appearance of an enemy threatening to reveal aspects of Inspector Thursday's past. In the end, Morse must choose between the responsibilities of his job and loyalty to his mentor. Next Air 07/29/13 01:30am

10:30pm Call The Midwife

On Cynthia's district rounds, she administers daily insulin to a man who consistently belittles his wife, Annie. A visit from Annie's son and support from Cynthia help Annie gain confidence and start to change her life. Jenny witnesses persecution of a different kind when she looks after a black mother-to-be who is subjected to racial prejudice from neighbors. Funded by the success of the Summer Fete, Nonnatus House takes ownership of a scooter to help with rounds. Fred teaches the midwives to ride - with amusing and unforeseen results. Everyone is thrilled when Chummy and Peter return from Sierra Leone with a surprise. Next Air 07/29/13 03:00am

11:30pm Austin City Limits - The Head and the Heart/Gomez

Repeat of 07/27/13 11:00pm

July 29

| 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------------------|------|--|------|------|---------------------|------|--------|------|------|------|
| Titanic with Len Goodman | | Masterpiece Mystery! Endeavour, Series I: Home | | | Call The Midwife | | Buddha | | | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - Vandenberg

It began back in 1941 when it was known as Camp Cooke and served as a U.S. Army training facility for tanks and infantry troops. With the advent of the missile age in the 1950s, the land was transferred to the U.S Air Force for use as a missile training base. The first missile was launched from this facility in 1958 and since then almost 2,000 missiles and space boosters have followed suit. Located on our state's central coast near the town of Lompoc, Vandenberg AFB is not only the U.S. Air Force's third largest installation, but an important part of our state's and nation's space history. In this episode of "California's Gold," host Huell Howser visits Vandenberg for a first-hand look at this huge base which covers over 98,000 acres and is literally filled with reminders and remnants of our space heritage. Huell is taken on a tour that includes stops at sites of the first satellite launches from California, and an early Thor missile launch facility that is now listed as a National Historic Landmark because it is one of the best and most intact surviving examples of 1950s space technology. Huell also visits Altas missile sites, an underground Titan missile site and the Space and Missile Heritage Center filled with space and missile artifacts. The adventure ends with a look at some of the state-of-the-art facilities and hardware which today are making history and breaking new ground in the space field. Vandenberg AFB continues to be an important and, in fact, vital part of our space program and, as we discover on this visit, it is also a fine example of "California's Gold."

8:00pm Antiques Roadshow - Vintage Richmond

ANTIQUES ROADSHOW revisits items appraised in Richmond, Virginia, back in 1998. A Cartier desk clock has increased in value from a 1998 appraisal of \$10,000 to \$15,000 to an updated estimate of \$25,000 to \$35,000. Meanwhile, a Royal Doulton bear has dropped from an original appraisal of \$5,000 to \$7,000 to a current valuation of \$3,000 to \$5,000. Other items featured include 1956 World Series baseballs, a Carnegie autograph album and a collection of diamond and ruby jewelry.

Next Air 07/31/13 05:00am

9:00pm Antiques Roadshow - Biloxi, Ms - Hour Two

With NASA's John C. Stennis Space Center near Biloxi, Mississippi as a backdrop, host Mark L. Walberg joins appraiser Noel Barrett to explore the world of vintage space toys. Highlights include a 1943 National League signed baseball; a circa 1770 sword used in the Revolutionary War; and a beautifully preserved 1811 silk-on-silk embroidery, made in Philadelphia and taken from an English print valued at \$40,000 to \$50,000.

Next Air 07/30/13 01:00am

10:00pm Pov - Neurotypical

"Neurotypical" is an exploration of autism from the point of view of autistic people themselves. Four-year-old Violet, teenaged Nicholas and adult Paula occupy different positions on the autism spectrum, but they are all at pivotal moments in their lives. How they and the people around them work out their perceptual and behavioral differences becomes a remarkable reflection of the "neurotypical" world -- the world of the non-autistic -- revealing inventive adaptations on each side and an emerging critique of both what it means to be normal and what it means to be human.

Next Air 07/31/13 04:00am

11:00pm Charlie Rose

July 30

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|---|------|--------------------------|------|--|------|------|------------------|------|--|
| Tavis Smiley | Tavis Smiley | Antiques Roadshow Biloxi, Ms - Hour Two | | Titanic with Len Goodman | | Masterpiece Mystery! Endeavour, Series I: Home | | | Call The Midwife | | Fort Niagara: The Struggle for a Continent |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Gold - San Miguel Island

In this episode Huell visits San Miguel Island, with a group of history buffs who recreate the 1542 landing of Juan Rodriquez Cabrillo - the 1st European explorer of the California Coast. Complete with authentic costumes, boats, and the fact that its done on the deserted white sandy beaches, this re-enactment really does take you back in time. Huell is also joined by Nation Park Rangers, and a woman who actually lived on the island with her parents during the 1930's and 40's.

8:00pm Ride Along The Lincoln Highway

This program celebrates the history, the various paths, the small businesses, the good food, friendly people and the unexpected charms of America's first coast-to-coast paved highway.

9:00pm Great Old Amusement Parks

Long before the days of giant theme parks, the United States had many, many amusement parks where families gathered for a cool escape on a hot summer day. This program celebrates these pre-Disney parks, visiting Playland in Rye, New York; Holiday World in Santa Claus, Indiana; and California's Santa Cruz Beach Boardwalk, where vacationers can still reach for the brass ring on the merry-go-round. The special also checks out some old wooden roller coasters and other classic rides. Narrated by Rick Sebak.

10:00pm Frontline - Life and Death In Assisted Living

More and more elderly Americans are choosing to spend their later years in assisted living facilities, which have sprung up as an alternative to nursing homes. But is this loosely regulated, multi- billion dollar industry putting seniors at risk? In a major investigation with ProPublica, FRONTLINE examines the operations of the nation's largest assisted living company, raising questions about the drive for profits and fatal lapses in care. Next Air 07/31/13 03:00am

11:00pm Charlie Rose

July 31

| 12AM | 12:30 | 1:00 | 1:30 | 2:00 | 2:30 | 3:00 | 3:30 | 4:00 | 4:30 | 5:00 | 5:30 |
|--------------|--------------|--------------------------------|------|---------------------------|------|---|------|------------------|------|------------------------------------|------|
| Tavis Smiley | Tavis Smiley | Ride Along The Lincoln Highway | | Great Old Amusement Parks | | Frontline Life and Death In Assisted Living | | Pov Neurotypical | | Antiques Roadshow Vintage Richmond | |

5:30pm Nightly Business Report

6:00pm BBC World News

6:30pm PBS Newshour

7:30pm California's Green - Bluebirds

Huell visits with a group of bluebird enthusiasts. The Western Bluebird once flew across most of California and beyond, but now they are in dire need of our help. Huell joins up with Bob Franz and the Southern California Bluebird Club, who have been working with many other groups across our state to help bluebirds make a recovery. They suffer as much from habitat loss as they do from the introduction of non-native species. Huell takes a springtime tour of some of the nest-boxes filled with hatchlings as he learns about what has been and can be done to help these blue feathered friends that are part of California's Green!

8:00pm Nature - Revealing The Leopard

Leopards are the ultimate cat. They are the most feline, the most intelligent, the most dangerous, and, until recently, one of the least understood. Leopards hunt from South Africa to Siberia, from Arabia to Sri Lanka, and are the most widespread predator of their size on land. A leopard is a cat that walks by itself, unseen, secretly. They are the beautiful killers that live in the shadows. This film accumulates the evidence and puts together a psychological profile of this extraordinarily cunning cat. We learn how these cats rarely move without a completely premeditated strategy.

Next Air 08/01/13 01:00am

9:00pm Nova - Who Killed Lindbergh's Baby?

Lindbergh became the most famous human being on earth. When he and his wife, Anne, had a son, Charlie, the press dubbed him Little Lindy. On March 1, 1932, kidnapers snatched Little Lindy from the family home near Hopewell, New Jersey. Negotiations stretched out for weeks, but Charlie never returned. His body was discovered not five miles from Hopewell. Now, NOVA is reopening one of the most confounding crime mysteries of all time as a team of expert investigators employs state-of-the-art forensic and behavioral science techniques in an effort to determine what really happened to Lindbergh's baby - and why.

Next Air 08/01/13 02:00am

10:00pm Nazi Mega Weapons - V2

The first ever long-range rockets were designed and built by the Nazis in a network of top-secret research labs, underground silos and hi-tech launch pads. This is the story of how scientist Werner von Braun heralded the birth of ballistic missiles and laid the technological foundations for the space race.

Next Air 08/01/13 03:00am

11:00pm Charlie Rose