How We Got to Now with Steven Johnson

THE STORIES BEHIND REMARKABLE IDEAS THAT MAKE MODERN LIFE POSSIBLE

SERIES PREMIERE See page 7
Intergenerational Bonding Benefits All

At PBS Hawaii, we are seeing an inspiring reciprocity between generations.

We witness it every week as HIKI NŌ teachers, mentors and students freely share skills and sensibilities; we saw it at recent HIKI NŌ theater screenings on four islands, as prominent business leaders and industry professionals showed up to talk with students and support schools’ expertise in storytelling; and we enjoyed it during last month’s Na Mele Moments pledge-of-support drive, with a theme of looking to the past to navigate our future.

During the Na Mele Moments program, 88-year-old Princess Abigail Kinoiki Kekaulike Kawānanakoa spontaneously called in to say how touched she was by both the archival music clips and by young people playing music in “the real old style.” Children, grandchildren and a great-grandchild of late, great Hawaiian musical artists Genoa Keawe and Dennis Kamakahi perpetuate their loved ones’ music while being true to themselves. Pōmaikaʻi Lyman, Aunty Genoa’s granddaughter, marvels that by example, Tutu set the bar high in many ways – starting with that almost impossibly long note in her
signature song, “Alika,” something the family matriarch could do until late in her long life. Meanwhile, a big, active ohana kept Aunty Genoa engaged and exposed to new ways.

Our Board of Directors, who staffed the phone bank during Na Mele Moments, has multiple generations represented – with a significant number of younger members than ever before. The Directors, from different islands and different backgrounds, may have differing perspectives – but they agree on core values, and the need to respect each other and work together. They have a synergy that works.

This baby boomer from the days of the “generation gap” believes society benefits from intergenerational connecting and bonding, and I love seeing it happen close at hand.

A hui hou – until next time,
### PBS Hawaii

**OCTOBER EVENING**

**SUNDAY**
- 7:00 MASTERPIECE
  - The Paradise, Season 2, Part 2 of 8
- 8:00 MASTERPIECE
  - MYSTERY! Inspector Lewis, Season 7: Beyond Good and Evil
- 9:30 GREAT ESTATES SCOTLAND
  - Inveraray
- 10:30 VICIOUS

**MONDAY**
- 7:30 NA MELE
  - Jerry Byrd & Friends
- 8:00 ANTIQUES ROADSHOW
  - Knoxville, TN, Part 3 of 3
- 9:00 ANTIQUES ROADSHOW
  - Raleigh, NC, Part 2 of 3
- 10:00 POV
  - The Act of Killing

**TUESDAY**
- 7:30 LEAHÉY & LEAHÉY
  - 8:00 PENGUINS: SPY IN THE HUDDLE, A NATURE SPECIAL PRESENTATION First Steps
- 9:00 NOVA
  - Building Pharaoh’s Chariot
- 10:00 RISE OF THE BLACK PHARAOHS

**WEDNESDAY**
- 7:30 LEAHÉY & LEAHÉY
  - 8:00 PENGUINS: SPY IN THE HUDDLE, A NATURE SPECIAL PRESENTATION Growing Up
- 9:00 NOVA
  - Why Planes Vanished
- 10:00 NOVA
  - Surviving Ebola
- 10:00 FRONTLINE
  - Death by Fire 2

**THURSDAY**
- 7:30 HIKI NŌ
  - 8:00 INSIGHTS ON PBS HAWAI‘I
- 9:00 PBS HAWAI‘I PRESENTS
  - Aloha Buddha
- 10:00 SEVEN WONDERS OF THE BUDDHIST WORLD

**FRIDAY**
- 7:30 WASHINGTON WEEK WITH GWEN IFILL
  - 8:00 CHARLIE ROSE – THE WEEK
- 8:30 THE MCLAUGHLIN GROUP
  - 9:00 AUSTIN CITY LIMITS CELEBRATES 40 YEARS
- 11:00 MAKERS
  - Women in Comedy

**SATURDAY**
- 7:00 MIND OF A CHEF
  - Kentucky
- 7:30 ISLANDS WITHOUT CARS
  - The Channel Island of Sark
- 8:00 NA MELE
  - MOMENTS
- 9:30 MUSIC VOYAGER
  - Tokohu: Japan Rising
- 10:00 FROM THE ARTISTS DEN
  - Fitz and the Tantrums

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**RISE OF THE BLACK PHARAOHS**

Wednesday, October 1

Learn about the African Kushites who overthrew the ancient Egyptians and ruled for nearly 100 years.
PRIMETIME & WEEKEND LISTING SCHEDULE

PBS Hawaii is on the air seven days a week from 5:00 am to midnight. Viewers with cable service also have access to overnight programming which is indicated by Cable Only. Viewers with cable service and high-definition (HD) TVs may watch PBS Hawaii in high-definition on Oceanic Time Warner Channel 1010.

CODING:
(e) encore
TBA Programming to be announced

When possible, encore broadcasts will be indicated in parentheses. All programs have closed-captioning. Late-breaking events may result in schedule changes. For more program information and the latest schedules, visit PBSHawaii.org

Questions about programming changes?
Please call PBS Hawaii toll free:
(800) 238-4847

Over-the-Air
Broadcast Channels
(KHET) Channel 11.1 • 11.2
(KMEB) Channel 10.1 • 10.2

Oceanic Time Warner
Basic Cable: Channel 10
Digital: Channel 90
HD: Channel 1010
PBS Hawaii Kids: Channel 443

Hawaiian Telcom
Basic Cable: Channel 11
HD: Channel 1011
PBS Hawaii Kids: Channel 96

I WEDNESDAY
7:30 LEAHEY & LEAHEY
8:00 PENGUINS: SPY IN THE HUDDLE, A NATURE SPECIAL PRESENTATION First Steps
9:00 NOVA Building Pharaoh's Chariot (e)
10:00 RISE OF THE BLACK PHARAOHS
11:00 LONG STORY SHORT WITH LESLIE WILCOX Coralie Matayoshi (e)
11:30 LEAHEY & LEAHEY (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MAKERS Women in Comedy
2:00 FINDING YOUR ROOTS

2 THURSDAY
7:30 HIKI NŌ 2014 HIKI NŌ Awards: High School Winners
8:00 INSIGHTS ON PBS HAWAII
9:00 PBS HAWAII PRESENTS Aloha Buddha (e)
10:00 SEVEN WONDERS OF THE BUDDHIST WORLD (e)
11:00 GLOBE TREKKER Globe Trekker Special: Planet of the Apes
Cable Only
Midnight CHARLIE ROSE
1:00 PENGUINS: SPY IN THE HUDDLE, A NATURE SPECIAL PRESENTATION First Steps
2:00 NOVA Building Pharaoh's Chariot

3 FRIDAY
7:30 WASHINGTON WEEK WITH GWEN IFILL
8:00 CHARLIE ROSE – THE WEEK
8:30 THE McLAUGHLIN GROUP
9:00 AUSTIN CITY LIMITS CELEBRATES 40 YEARS Celebrate the trailblazing music series’ 40th anniversary with this star-studded special featuring memorable moments from the show’s remarkable run.
11:00 MAKERS Women in Comedy (e)
Cable Only
Midnight CHARLIE ROSE
1:00 PENGUINS: SPY IN THE HUDDLE, A NATURE SPECIAL PRESENTATION First Steps
2:00 NOVA Building Pharaoh's Chariot

4 SATURDAY
12:00 BIZ KID$ It’s a Job to Get a Job! (e)
12:30 HIKI NŌ 2014 HIKI NŌ Awards: High School Winners (e)

5 SUNDAY
12:00 ANTIQUES ROADSHOW Knoxville, TN, Part 2 of 3 (e)

AUSTIN CITY LIMITS CELEBRATES 40 YEARS Friday, October 3, 9:00 pm
Pictured: Brittany Howard, Jimmie Vaughan, Bonnie Raitt and Gary Clark Jr.
6 MONDAY
1:00 NOVA Building Pharaoh’s Chariot (e)
2:00 INSIGHTS ON PBS HAWAII (e)
3:00 HIKI NŌ 2014 HIKI NŌ Awards: High School Winners (e)
3:30 LEAHEY & LEAHEY (e)
4:00 LONG STORY SHORT WITH LESLIE WILCOX Coralie Matayoshi (e)
4:30 SECOND OPINION C. Difficile (e)
5:00 NHK NEWSLINE
5:30 ASIA THIS WEEK
6:00 MOYERS & COMPANY
6:30 PBS NEWSHOUR WEEKEND
7:00 MASTERPIECE CLASSIC The Paradise, Season 2, Part 2 of 8
7:30 NA MELE Jerry Byrd & Friends (e)
8:00 ANTIQUES ROADSHOW Knoxville, TN, Part 3 of 3
9:00 ANTIQUES ROADSHOW Raleigh, NC, Part 2 of 3 (e)
10:00 POV The Act of Killing This film explores a horrifying era in Indonesian history and provides a window into modern Indonesia, where corruption reigns. Not only is the 1965 murder of an estimated one million people honored as a patriotic act, but the killers remain in power. In a mind-bending twist, death-squad leaders dramatize their brutal deeds in the style of the American westerns, gangster movies and musicals they love — and play both themselves and their victims. As their heroic facade crumbles, they come to question what they’ve done.
Cable Only
Midnight CHARLIE ROSE
1:00 MAKERS Women in Hollywood
2:00 FINDING YOUR ROOTS

7 TUESDAY
7:30 LONG STORY SHORT WITH LESLIE WILCOX Gerri Hayes (e)
8:00 FINDING YOUR ROOTS Our American Storytellers Ken Burns, Anderson Cooper and Anna Deavere Smith have spent their lives chronicling the lives of others, while knowing almost nothing about their own family history.

8 WEDNESDAY
7:30 LEAHEY & LEAHEY
8:00 PENGUINS: SPY IN THE HUDDLE, A NATURE SPECIAL PRESENTATION Growing Up
9:00 NOVA Why Planes Vanish
10:00 NOVA Surviving Ebola
11:00 LONG STORY SHORT WITH LESLIE WILCOX Gerri Hayes (e)
11:30 LEAHEY & LEAHEY (e)

9 THURSDAY
7:30 HIKI NŌ
8:00 INSIGHTS ON PBS HAWAII
9:00 PBS HAWAII PRESENTS Artist (e)
9:30 THE DAY IT SNOWED IN MIAMI Trace the political activism behind an equal-rights statute in Miami, and how it galvanized the gay rights movement in Florida and beyond.
11:00 GLOBE TREKKER El Salvador & Honduras (e)
Cable Only
Midnight CHARLIE ROSE
1:00 PENGUINS: SPY IN THE HUDDLE, A NATURE SPECIAL PRESENTATION Growing Up
2:00 NOVA Why Planes Vanish

10 FRIDAY
7:30 WASHINGTON WEEK WITH GWEN IFILL
8:00 CHARLIE ROSE — THE WEEK
8:30 THE MCLAUGHLIN GROUP
9:00 LIVE FROM LINCOLN CENTER The Nance Starring Nathan Lane Nathan Lane stars as gay headliner Chauncey Miles, who faces a changing world and his own self-loathing during the fading twilight of burlesque in 1930s New York.
11:30 POV Listening is an Act of Love: A StoryCorps Special (e)
Cable Only
Midnight CHARLIE ROSE
1:00 NAZI MEGA WEAPONS Atlantic Wall
2:00 THE THIS OLD HOUSE HOUR
How We Got to Now with Steven Johnson

Best-selling author Steven Johnson hosts How We Got to Now, a new series premiering on PBS Hawaii Wednesday, October 15 at 9:00 pm. The series features stories behind remarkable ideas that make modern life possible, the unsung heroes behind these ideas and the unexpected and bizarre consequences each of these innovations triggered.

On the episode Glass, which airs Wednesday, October 22 at 10:00 pm, Johnson visits the W.M. Keck Observatory on Mauna Kea’s summit to showcase what he calls the “pinnacle of the extension of human vision” – the world’s largest pair of optical telescopes, giving astronomers a window into outer space.

PBS Hawaii: How crucial was your visit to the W.M. Keck Observatory?

STEVEN JOHNSON: The visit to Keck is one of the central sequences in the Glass episode, and in fact it’s one of my favorite sequences in the whole series. We wanted to show how far we had extended our vision into space – and back in time – thanks to the technologies of glass, and Keck is the perfect site to showcase that progress.

PBSH: Were there any challenges while shooting the Mauna Kea segment?

SJ: You’re always battling the altitude there; we had one crew member who had to go on oxygen, and didn’t make it back up to the summit for the second day of shooting. When I watch the sequences now, I can see how out of breath I am. It was literally breathtaking up there.

PBSH: What were your first impressions of the Mauna Kea site?

SJ: It really looks like you are on another planet: the lack of vegetation, the red rocks, the altitude so high above the cloud layer. My first thought is that it’s appropriate that this is the best place on Earth to gaze into other worlds – it actually looks like it belongs to another world!

PBSH: What is one takeaway you’d like viewers to get from How We Got To Now?

SJ: I think it’s a sense of optimism about how much progress we’ve made solving important problems over the last few centuries, and learning about our place in the universe – thanks to innovations like the telescope.

UPCOMING EPISODES

Clean
Wednesday, October 15
9:00 pm
Learn how clean water has changed our world and the way we live our lives.

Time
Wednesday, October 15
10:00 pm
Discover how time advanced navigation, technology, travel and the way we work.

Glass
Wednesday, October 22
10:00 pm
Uncover the link between art, science and global communication: glass.

Light
Wednesday, October 29
10:00 pm
Explore how light has altered sleeping patterns, architecture and more.

Cold
Wednesday, November 5
10:00 pm
Examine the effects of man’s mastery of cold on food, Hollywood and more.

Sound
Wednesday, November 12
10:00 pm
Witness the impact of sound in the world of medicine and in our lives today.
INSIGHTS ON PBS HAWAII: ELECTION 2014

Insights on PBS Hawaii host Mahealani Richardson remembers sitting at the Insights table with Governor Neil Abercrombie and his challenger, Senator David Ige: “We and the public had never seen them together beyond sound-bites on television, and we got a sense of who they are and where they stand on the issues in comparison to each other.”

That face-to-face meeting of the two leading Democratic candidates for Governor was the very first televised meeting between Governor Abercrombie and Senator Ige. It was just one of 21 hours of live candidate discussions and election analysis that Insights on PBS Hawaii is bringing to Hawaii’s electorate during Election 2014.

Host Daryl Huff observes that Insights “gives the viewers the opportunity to see first hand, live, the ability of candidates to express themselves and handle the stress of a live format that is not available anywhere else.” Host Malia Mattoch says of the candidates invited to the Insights table: “They’re asked everything from what’s in the headlines to a question from a constituent that is unexpected and sometimes quite illuminating.”

During the month of October, Insights on PBS Hawaii will continue covering Election 2014, with a discussion between U.S. House candidates Charles Djou and Mark Takai, Kauai mayoral candidates Dustin Barca and Bernard Carvalho, as well as candidates from other lesser-known races around the State.

Insights on PBS Hawaii airs live Thursdays at 8:00 pm and encores Sundays at 2:00 pm.

SATURDAY
12:00 BIZ KID$ Fundraising Can Be Fun (e)
12:30 HIKI NŌ (e)
1:00 SIT AND BE FIT Mobility and Balance (e)
1:30 THE BEST OF THE JOY OF PAINTING The Old Oak Tree
2:00 AMERICAN WOODSHOP Outdoor Garden Benches and Pergolas
2:30 ASK THIS OLD HOUSE
3:00 THIS OLD HOUSE Charlestown Project 2014: 35 Years of This Old House
3:30 MOTORWEEK
4:00 JUST SEEN IT
4:30 COOK’S COUNTRY Steakhouse Specials Off the Grill
5:00 SIMPLY MING Spring Roll Wrappers and Pesto
5:30 MARTIN YAN’S TASTE OF VIETNAM Where Dragons Nest
6:00 DINING WITH THE CHEF
6:30 PBS NEWSHOUR WEEKEND
7:00 THE MIND OF A CHEF
7:30 RETURN TO DOWNTON ABBEY (e)
9:00 60s POP, ROCK & SOUL (e)
11:00 AUSTIN CITY LIMITS Beck Cable Only

SUNDAY
12:00 ANTIQUES ROADSHOW Knoxville, TN, Part 3 of 3 (e)
1:00 NOVA Why Planes Vanish (e)
2:00 INSIGHTS ON PBS HAWAII (e)
3:00 HIKI NŌ (e)
3:30 LEAHEY & LEAHEY (e)
4:00 LONG STORY SHORT WITH LESLIE WILCOX
4:30 SECOND OPINION Managing Diabetes (e)
5:00 NHK NEWSLINE
5:30 ASIA THIS WEEK
6:00 MOYERS & COMPANY
6:30 PBS NEWSHOUR WEEKEND
7:00 MASTERPIECE CLASSIC The Paradise, Season 2, Part 3 of 8
Moray locks horns with bosses Katherine and Tom to pick a new head of ladies-wear. Will it be Denise, Clara or a dark horse?

TUESDAY
7:30 MASTERPIECE MYSTERY! Inspector Lewis, Season 7: The Lions of Nemea After a difficul start, Lewis and Hathaway seem to have settled back into their former relationship, and Maddox has become integral to the team. Their abilities are tested as they investigate the brutal murder of an American Classics student.

10:30 VULCAN (e)
11:00 TO THE CONTRARY WITH BONNIE ERBE
11:30 RELIGION & ETHICS NEWSWEEKLY Cable Only
Midnight AUSTIN CITY LIMITS Beck
1:00 MAKERS Women in Hollywood
2:00 FINDING YOUR ROOTS Our American Storytellers

MONDAY
7:30 NA MELE Art of Solo Ukulele (e)
8:00 ANTIQUES ROADSHOW Jacksonville, FL, Part 1 of 3
9:00 ANTIQUES ROADSHOW Raleigh, NC, Part 3 of 3 (e)
10:00 INDEPENDENT LENS Bully Highlighting the challenges faced by bullied kids, Bully shows teachers and parents addressing aggressive behaviors that defy dismissal with “kids will be kids” clichés and captures a growing movement to change the ways bullying is addressed in schools.

11:30 THE MIND OF A CHEF Latitude (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MASTERPIECE MYSTERY! Inspector Lewis, Season 7: The Lions of Nemea
2:30 ISLANDS WITHOUT CARS Croatia’s Dalmatian Coast

TUESDAY
7:30 LONG STORY SHORT WITH LESLIE WILCOX
Mark Dunkerley Mark Dunkerley is most happy when he’s flying an airplane – upside down. The Hawaiian Airlines President and CEO grew up with aviation fuel in his blood, flying unaccompanied between boarding school in London and his parent’s home in Washington D.C., and eventually earned a degree in Air Transport Economics. And his passion for flying upside down? That kicks in when Dunkerley is piloting his personal aerobatic aircraft.

8:00 FINDING YOUR ROOTS Roots of Freedom
Actor Ben Affleck, NAACP president Ben Jealous and actress Khandi Alexander learn their families have long been engaged in the battle for freedom and civil rights, through generations of ancestors.

9:00 MAKERS Women in Space Trace the history of women pioneers in the U.S. space program, some of whom, after passing the same grueling tests as male astronauts, were dismissed as “distractions.” It wasn’t until 1995 that a woman piloted a spacecraft. The next genera-
tion of women engineers, mathematicians and astronauts continue to make small but significant steps forward.

10:00 FRONTLINE The Trouble with Antibiotics
Investigate the widespread use of anti-
biotics in food animals and whether it
is fueling the growing crisis of antibiotic
resistance in people.

11:00 ITALY’S MYSTERY MOUNTAINS (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MASTERPIECE CLASSIC The Paradise, Season 2
2:00 GREAT ESTATES SCOTLAND Dumfries

15 WEDNESDAY
7:30 LEAHEY & LEAHEY
8:00 NATURE Animal Misfits Alongside the
fastest, strongest, smartest animals are
nature’s misfits, creatures that at first
glance seem ill-equipped for survival.
Left at the starting line in the race for life,
these apparent losers in the story of evolu-
tion somehow they manage to cling to life
and in some cases even thrive.

9:00 HOW WE GOT TO NOW WITH STEVEN
JOHNSON Clean See page 7.
10:00 HOW WE GOT TO NOW WITH STEVEN
JOHNSON Time See page 7.
11:00 LONG STORY SHORT WITH LESLIE
WILCOX Mark Dunkerley (e)
11:30 LEAHEY & LEAHEY (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MAKERS Women in Space
2:00 FINDING YOUR ROOTS Roots of Freedom

16 THURSDAY
7:30 HIKI NŌ
8:00 INSIGHTS ON PBS HAWAII
9:00 BURT BACHARACH’S BEST (e)
10:30 DAVID GARRETT: MUSIC LIVE IN
CONCERT (e)
Cable Only
Midnight CHARLIE ROSE
1:00 NATURE Animal Misfits
2:00 NOVA Why Ships Sink

17 FRIDAY
7:30 WASHINGTON WEEK WITH GWEN IFILL
8:00 CHARLIE ROSE – THE WEEK
8:30 THE MCLAUGHLIN GROUP
9:00 THE GERSHWINS’ PORGY AND BESS
FROM SAN FRANCISCO OPERA Bass-
baritone Eric Owens stars as Porgy and
soprano Laquita Mitchell as Bess in the
turbulent story of a disabled man, the
headstrong woman he loves and the
community that sustains them both. John
DeMain conducts the San Francisco Opera
Orchestra and Chorus.

11:00 AUSTIN CITY LIMITS Ed Sheeran/Valerie
June
Cable Only
Midnight INDEPENDENT LENS Bully
1:30 YELLOWSTONE: LAND TO LIFE
2:00 WASHINGTON WEEK WITH GWEN IFILL
2:30 CHARLIE ROSE – THE WEEK

19 SUNDAY
12:00 ANTIQUES ROADSHOW Jacksonville, FL,
Part 1 of 3 (e)
1:00 RISE OF THE BLACK PHARAOHS (e)
2:00 INSIGHTS ON PBS HAWAII (e)
3:00 HIKI NŌ (e)
3:30 LEAHEY & LEAHEY (e)
4:00 LONG STORY SHORT WITH LESLIE
WILCOX Mark Dunkerley (e)
4:30 SECOND OPINION Reversing Heart Disease
(e)
5:00 NHK NEWSLINE
5:30 ASIA THIS WEEK
6:00 MOYERS & COMPANY
6:30 PBS NEWSHOUR WEEKEND
7:00 MASTERPIECE CLASSIC The Paradise,
Season 2, Part 4 of 8 Denise faces her first
personnel problem, while Moray sets a
desperate plan in motion.
8:00 MASTERPIECE MYSTERY! Inspector Lewis,
Season 7: Beyond Good and Evil Thirteen
years after Lewis’ first successful arrest as
a detective inspector, the forensics have
been called into question and the case re-
opened for appeal. With Lewis’ reputation in jeopardy, Hathaway and Maddox race to catch the killer.

9:30 GREAT ESTATES SCOTLAND Kincardine
10:30 VICIOUS (e)
11:00 TO THE CONTRARY WITH BONNIE ERBE
11:30 RELIGION & ETHICS NEWSWEEKLY
Cable Only
Midnight AUSTIN CITY LIMITS
1:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON
Clean
2:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON
Time

20 MONDAY
7:30 NA MELE Sean Na‘auao & Friends (e)
8:00 ANTIQUES ROADSHOW Jacksonville, FL, Part 2 of 3 (e)
9:00 ANTIQUES ROADSHOW Atlantic City, NJ, Part 1 of 3 (e)
10:00 INDEPENDENT LENS Twin Sisters Twin Chinese sisters separated by geography and culture discover they not only look and act alike but are unmistakably and inextricably connected to each other.
11:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON Clean (e)
Cable Only
Midnight CHARLIE ROSE

1:00 MASTERPIECE MYSTERY! Inspector Lewis, Season 7: Beyond Good and Evil
2:30 ISLANDS WITHOUT CARS Italy’s Aeolian Islands

21 TUESDAY
7:30 LONG STORY SHORT WITH LESLIE WILCOX Nick Vujicic (e)
8:00 FINDING YOUR ROOTS The Melting Pot Celebrity chefs Tom Colicchio, Ming Tsai and Aaron Sanchez discover family members who have shaped their lives — and America’s cuisine.
9:00 MAKERS Women in War Track American women’s increasing participation in war — from Vietnam to the present — as nurses, soldiers, journalists, diplomats and spies.
10:00 FRONTLINE Losing Iraq (e)
11:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON Time (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MAKERS Women in War
2:00 FINDING YOUR ROOTS The Melting Pot

22 WEDNESDAY
7:30 LEAHEY & LEAHEY
8:00 NATURE A Murder of Crows (e)
9:00 NOVA Ben Franklin's Balloons Daring inventors and aeronauts in 18th-century Paris developed all the essential features of today’s hot air and gas balloons, fascinating Benjamin Franklin, who was serving in Paris as the American ambassador.
10:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON Glass See page 7.
11:00 LONG STORY SHORT WITH LESLIE WILCOX Nick Vujicic (e)
11:30 LEAHEY & LEAHEY (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MAKERS Women in War
2:00 NOVA Ben Franklin's Balloons

23 THURSDAY
7:30 HIKI NO
8:00 INSIGHTS ON PBS HAWAII
9:00 PBS HAWAII PRESENTS Biography Hawaii: Princess Ruth Ke'elikolani (e)
9:30 PBS HAWAII PRESENTS Biography Hawaii: Princess Ruth Ke'elikolani (in Hawaiian) (e)
10:00 TRIAL BY FIRE: LIVES RE-FORGED Follow the journeys of ordinary people who transcend their burn injuries and discover unexpected insights along the way.
11:00 GLOBE TREKKER Midwest U.S.A. (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MAKERS Women in War
2:00 NOVA Ben Franklin's Balloons

GREAT PERFORMANCES Tony Bennett & Lady Gaga: Cheek to Cheek LIVE! Friday, October 24, 9:00 pm
Tony Bennett and Lady Gaga team up for a special concert from the stage of Jazz at Lincoln Center’s Rose Theater in New York City. See page 11.
### 24 FRIDAY

7:30 WASHINGTON WEEK WITH GWEN IFILL
8:00 CHARLIE ROSE - THE WEEK
8:30 THE MCLAUGHLIN GROUP
9:00 GREAT PERFORMANCES Tony Bennett & Lady Gaga: Cheek to Cheek LIVE! Tony Bennett and Lady Gaga perform swinging selections from their new album Cheek to Cheek.

**10:00 ART IN THE TWENTY-FIRST CENTURY**
**Investigation** Can acts of engagement and exploration be works of art in themselves? Leonardo Drew, Thomas Hirschhorn and Graciela Iturbide use their practices as tools for personal and intellectual discovery, simultaneously documenting and producing new realities in the process.

11:00 INDEPENDENT LENS *Playwright: From Page to Stage* (e)
Cable Only
Midnight CHARLIE ROSE
1:00 FRONTLINE *Losing Iraq*
2:00 THE THIS OLD HOUSE HOUR

### 25 SATURDAY

12:00 BIZ KID*$ Businesses Going Green (e)
12:30 HIKI NO* (e)
1:00 SIT AND BE FIT *Flabby Arms* (e)
1:30 THE BEST OF THE JOY OF PAINTING *Cypress Swamp*

### 26 SUNDAY

12:00 ANTIQUES ROADSHOW Jacksonville, FL, Part of 3 (e)
1:00 NOVA *Ben Franklin's Balloons* (e)

### 2:00 AMERICAN WOODSHOP *Scroll Saw Gifts*
2:30 ASK THIS OLD HOUSE
3:00 THIS OLD HOUSE *Charlestown Project 2014: A Bridge to Charlestown*
3:30 MOTORWEEK
4:00 MARTHA STEWART’S COOKING SCHOOL *One-Pot Meats*
4:30 COOK’S COUNTRY *Memphis Ribs and Pretzel Salad*
5:00 SIMPLY MING *Better Built BLT’s*
5:30 MARTIN YAN’S TASTE OF VIETNAM *Country Life, City Life*
6:00 DINING WITH THE CHEF
6:30 PBS NEWSHOUR WEEKEND
7:00 THE MIND OF A CHEF *Bourbon*
7:30 MAGIC MOMENTS: THE BEST OF 50’S POP (e)
9:30 STRAIGHT NO CHASER: SONGS OF THE DECADES (e)
11:00 AUSTIN CITY LIMITS *Nine Inch Nails* (e)
Cable Only
Midnight INDEPENDENT LENS *Twin Sisters*
1:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON *Glass*
2:00 WASHINGTON WEEK WITH GWEN IFILL
2:30 CHARLIE ROSE – THE WEEK

### 2:00 INSIGHTS ON PBS HAWAI'I (e)
3:00 HIKI NO* (e)
3:30 LEAHEY & LEAHEY (e)
4:00 LONG STORY SHORT WITH LESLIE WILCOX Nick Vujicic (e)
4:30 SECOND OPINION *Hepatitis C*
5:00 NHK NEWSLINE
5:30 ASIA THIS WEEK
6:00 MOYERS & COMPANY
6:30 PBS NEWSHOUR WEEKEND
7:00 MASTERPIECE CLASSIC *The Paradise, Season 2, Part 5 of 8*
An heirloom watch incites sales, seduction and sorcery at the Paradise.
8:00 MASTERPIECE MYSTERY! *Death Comes to Pemberley, Part 1 of 2* Six years after the end of Pride and Prejudice, Elizabeth and Darcy plan a ball – with fatal consequences. A family enemy takes charge of the case.
9:30 GREAT ESTATES SCOTLAND Rosslyn
10:30 SHAKESPEARE LOST, SHAKESPEARE FOUND (e)
11:00 TO THE CONTRARY WITH BONNIE ERBE
11:30 RELIGION & ETHICS NEWSWEEKLY
Cable Only
Midnight AUSTIN CITY LIMITS *Nine Inch Nails*
1:00 GREAT PERFORMANCES Tony Bennett & Lady Gaga: Cheek to Cheek LIVE!
2:00 ART IN THE TWENTY-FIRST CENTURY *Investigation*
27 MONDAY
7:30 NA MELE Kawai Cockett and Darlene Ahuna (e)
8:00 ANTIQUES ROADSHOW Jacksonville, FL, Part 3 of 3
9:00 ANTIQUES ROADSHOW Atlantic City, NJ, Part 2 of 3 (e)
10:00 INDEPENDENT LENS Brakeless On April 25, 2005, a West Japan Railway commuter train crashed into an apartment building and killed 107 people, caused by over-speeding when the train’s driver tried to make up an 80-second delay. What made the train’s driver risk so many lives for an 80-second delay? And was the pursuit of efficiency at all costs a factor?
11:00 TRIAL BY FIRE (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MASTERPIECE MYSTERY! Death Comes to Pemberley
2:30 ISLANDS WITHOUT CARS The Channel Island of Sark

28 TUESDAY
7:30 LONG STORY SHORT WITH LESLIE WILCOX Kitty Lagareta
8:00 FINDING YOUR ROOTS We Come From People The roots of hip-hop artist Nas, actress Angela Bassett and presidential advisor Valerie Jarrett go deep into the heart of slavery, revealing that there is no singular narrative and challenging preconceptions of an era that profoundly shaped our nation’s sense of itself.
9:00 MAKERS Women in Business Learn about the exceptional women who have taken the world of business by storm. This candid exploration of what it takes to make it proves that — whether on Wall Street, in corporate America or business empires of their own — a woman’s place is wherever she believes it to be.
10:00 FRONTLINE The Rise of ISIS Investigate the miscalculations and mistakes behind the brutal rise of ISIS.
11:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON Glass (e)
Cable Only
Midnight CHARLIE ROSE
1:00 MAKERS Women in Business
2:00 FINDING YOUR ROOTS We Come From People

30 THURSDAY
7:30 HIKI NŌ
8:00 INSIGHTS ON PBS HAWAII
9:00 PBS HAWAII PRESENTS Fishing Pono (e)
9:30 KOREA: THE FORGOTTEN WAR IN COLOUR Outbreak In the summer of 1950, the people of Korea trapped between two new superpowers of the postwar world flexing their muscles — the United States and the Soviet Union. On June 25, 1950, the North Korean People’s Army invades the South. For the next 12 months, the opposing forces of North and South march up and down the Korean peninsula in a series of attacks and counterattacks until cease-fire negotiations begin on July 10, 1951. But the negotiations do not bring an end to the conflict, and the war drags on for another two years.
10:15 KOREA: THE FORGOTTEN WAR IN COLOUR Stalemate While diplomats wrangle and negotiators argue, the fighting in the blighted Korean countryside continues. Stories emerge of atrocities committed by both sides. Amid allegations of retribution and reprisals, one of the major issues at the negotiations is the repatriation of prisoners of war. Eventually, the prisoner issue is resolved and a ceasefire is declared on July 27, 1953. After three years of war, with the country destroyed and at the cost of millions of lives, a divided nation returns to the status quo of 1950.
11:00 GLOBE TREKKER Great Australian Hikes (e)
Cable Only
Midnight CHARLIE ROSE
1:00 NATURE Snow Monkeys
2:00 NOVA First Air War

31 FRIDAY
7:30 WASHINGTON WEEK WITH GWEN IFILL
8:00 CHARLIE ROSE – THE WEEK
8:30 THE MCLAUGHLIN GROUP
9:00 MICHAEL FEINSTEIN AT THE RAINBOW ROOM Entertainer Michael Feinstein headlines this all-star evening to celebrate the re-opening of the famed Rainbow Room, the legendary New York restaurant and nightclub, where stars were born and legends perform.
10:00 ART IN THE TWENTY-FIRST CENTURY Secrets How do artists make the invisible visible? What hidden elements persist in their work? Elliott Hundley, Trevor Paglen and Arlene Shechet share some of the secrets that are intrinsic to their work.
11:00 FRONTLINE The Rise of ISIS (e)
Cable Only
Midnight CHARLIE ROSE
1:00 HOW WE GOT TO NOW WITH STEVEN JOHNSON Light
2:00 THE THIS OLD HOUSE HOUR

KOREA: THE FORGOTTEN WAR IN COLOUR (in two parts) Thursday, October 30, 9:30 pm and 10:15 pm
### NBC World (Monday - Friday)

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For over 34 years, First Hawaiian Bank has been a supporter of PBS Hawaii programming and currently sponsors Leahey & Leahey and Insights on PBS Hawaii. Jeff Higashi, Senior Vice President and Area Manager, explains why it is important for First Hawaiian Bank to support locally produced programs.

“As a large institution, we wanted to demonstrate that First Hawaiian Bank is still first and foremost a community bank,” Jeff says. “Local programs engage, inform and create discussion on issues that matter to the Islands. We care about the uniqueness that is Hawaii and by supporting local productions, we’ve created a better connection to the community we serve.”

As a longtime viewer, Jeff recalls fond memories of growing up on PBS Kids programs, an experience that many employees share. “Almost all of us have a connection to PBS Hawaii,” Jeff says. “We see our kids watching the same programs we grew up on, and as employees, it’s great to see our organization share and support the same values that we do.”

Mahalo a nui loa to First Hawaiian Bank for your business support. If you or your business would like to become a PBS Hawaii community partner, contact Tatsu Sasaki at tsasaki@pbshawaii.org or please call (808) 973-1990.
PBS Hawaii Carry-on

For a gift of $65 or more, you can receive this navy and black bag featuring an adjustable shoulder strap, large interior compartment and two front pockets. It’s perfect for travel – whether to the gym or around the world. Measures 10 ½” x 18” x 9”.

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☐ No gift needed. I would like my entire donation to go toward quality programming for the community.
☐ Please check here if you do not want to receive the PBS Hawaii Program Guide.
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Contribute online at PBSHawaii.org or mail your gift to:
PBS Hawaii, P.O. Box 11599, Honolulu, HI 96828

Please indicate your level of support:
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☐ $365 ☐ $250
☐ $120 ☐ $65 PBS Hawaii Carry-on
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*For a gift of $35 or more, you can choose to receive our monthly PBS Hawaii Program Guide by mail or as a PDF to your email address.
For questions, please call PBS Hawaii: (808) 973-2222.

Please include your email.

For a gift of $65 or more, you can receive this navy and black bag featuring an adjustable shoulder strap, large interior compartment and two front pockets. It’s perfect for travel – whether to the gym or around the world. Measures 10 ½” x 18” x 9”.

We’re still striving to reach our goal. If you’d like to help, please mark your check NEW HOME or go to PBSHawaii.org/newhome for more information.
PBS Hawaii advances learning and discovery through storytelling that profoundly touches people's lives. We bring the world to Hawaii and Hawaii to the world.

Major support of the station comes from the people and businesses of Hawaii.

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(808) 973-1000
Toll Free: (800) 238-4847

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PBShawaii.org

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Send request to:
newsletter@pbshawaii.org

Comments/Suggestions
email@pbshawaii.org

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DOWNTON ABBEY REDISCOVERED
Sunday, November 30

Take a look at past moments from Downton Abbey and get a sneak peek at the upcoming Season 5.