

QUARTERLY
ISSUES/PROGRAM
REPORT – 4th 2023

January 8th, 2024
WBWC

To Whom It May Concern:

The Quarterly Issues/Program Report lists the public service programming that WBWC airs on a regular basis. This program is presented to demonstrate the variety of public service programming that WBWC offers its listeners. The listing features the general topics that each program covers, the days it airs, time, length of program, the issues, and the source from which WBWC receives the show. This list does not include other public service that is aired on WBWC on a more random basis, such as live read billboard announcements, live read public service announcements, and pre-recorded 30 and 60 second public service announcements. The contents of this report comply with FCC regulations concerning the "Issues/Programs List."

Sincerely,

Joe Tarantowski

Quarterly "Issues/Program" Report WBWC, BEREA

Key for Issues:

Entertainment	EN
Environmental	ENV
Education	ED
Religious	R
Public Affairs	PA
News	N
Sports	S
Business	BUS
Music News	MN

WBWC QIPR 4th Quarter 2023

8 January 2024

Title of Program	Length	Time	Days	Treatment	Type	Source
51%	0:30:00	9:00am 6:00am	Thursday Sunday	Contemporary Women's Issues	ED	WAMC - https://www.wamc.org/programs/51
Acoustic Café	2:00:00	11:00pm 3:00pm	Saturday Sunday	Acoustice music news and artist interviews	MN	RM & M Productions - https://www.acafe.com/
AP Local News	0:03:00	Bottom of odd hours - 7:30am to 5:30pm	Weekdays Only	Local/Ohio News - Live Read	N	Associated Press Network - https://apnews.com/Radio
AP "Radio" News	0:03:00	Top of hour - 5:00am to 10:00pm	Weekdays Only	Current National News	N	Associated Press Network - https://apnews.com/Radio
Berea City Council (on hiatus over summer)	1:20:00	7:30pm	1st & 3rd Monday of the month	Broadcast of BCC Meetings with no commentary or editorial.	PA	Berea City Council - https://cityofberea.org/
The Best of Our Knowledge	0:30:00	3:00am & 7:00am	Sunday	A nationally-syndicated, Peabody award-winning radio show about big ideas from the great minds of our time.	ED	WAMC - https://www.ttbook.org/
Big Picture Science	1:00:00	9:00AM	Monday & Saturday	Science news and views	ED	PRX - http://radio.seti.org/
The Book Show	0:30:00	6:30am 9:30am	Sunday Thursday	Joe Donahue interviews authors about their books, their lives and their craft.	ED	WAMC - Northeast Public Radio https://www.wamc.org/programs/book-show
Live at the Bop Stop	1:00:00	10:00PM 12:00PM	Saturday Sunday	Live at the BOP STOP features music that was recorded live on the BOP STOP stage in Cleveland.	EN	https://www.themusicsettlement.org/bop-stop/live-at-the-bop-stop-radio-show
Christopher Closeup	0:30:00	9:00am	Sunday	Interviews with those with God-given talents	PA	The Christophers - https://www.christophers.org/
Christopher Minutes	0:01:00	6:03 AM	Monday thru Saturday	Uplifting thought for the day.	R	The Christophers - https://www.christophers.org/
Cleveland City Club Forum currently suspended due to covid	1:00:00	12:00am	Tuesday	The City Club of Cleveland is one of the nation's oldest continuous independent free speech forums.	PA	The City Club of Cleveland - https://www.cityclub.org
Creekerbox Theatre	0:30:00	5:00pm	Sunday	Radio on the Lake Theatre is a professional theater company specifically dedicated to the preservation, creative development and educational outreach of the radio theater genre.	EN	Radio On The Lake- https://radioonthelaketheatre.org/CreekerBox-Radio
Dream Farm Radio	1:00:00	11:00am	Sunday	Contemprary Jazz artists and jazz music news.	MN	http://www.dreamfarmradio.org/
Footlight Parade	1:00:00	10:00am 9:00am	Sunday & Wednesday	Examines history of American Musicals Theatre	ED	Creative PR - https://www.musicaltheaterproject.org/
In Black America	0:30:00	9:30am 6:30am	Friday Sunday	In Black America is dedicated to all facets of the African American experience. John Hanson profiles a diverse selection of current and historically significant figures whose stories help illuminate life in Black America.	ED	Longhorn Radio Network - KUT - https://www.kut.org/term/black-america
Inspire - Interfaith Voices	1:00:00	8:00am	Sunday	Religious tolerance and interfaith understading	R	InterfaithRadio - https://interfaithradio.org/About/Meet_the_Team
Listening to Movies	0:30:00	5:30pm	Sunday	Music interpreted by film scores	EN	Radio On The Lake- https://radioonthelaketheatre.org/CreekerBox-Radio
Live At The Bop Stop	2:00:00	10:00pm 12:00pm	Saturday Sunday	The Bop Stop at The Music Settlement is Cleveland's premier listening room: an intimate, acoustically pristine performance venue with sweeping views of Lake Erie.	EN	Live at the Bop Stop - https://bopstop.libsyn.com/website
Living Planet	0:30:00	9:00am 5:00am	Tuesday Sunday	Environment News	ED	Deutsche Welle - https://www.dw.com/en/top-stories/s-9097

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Title of Program	Length	Time	Days	Treatment	Type	Source
The Media Project	0:30:00	4:00am 9:00am	Sunday Friday	The Media Project is an inside look at media coverage of current events with The Times Union's Rex Smith, WAMC's Alan Chartock, Daily Freeman Publisher Emeritus Ira Fufeld and more.	ED	WAMC - https://www.wamc.org/programs/media-project
Music and the Spoken Word	0:30:00	9:30am	Sunday	Music and Short Scripture for the Mormon Tabernacle Choir.	R	Bonneville Productions - https://www.thetabernaclechoir.org/music-spoken-word.html
NewsPulse	1:00:00	6:00 PM	Monday	News about happenings in the world and campus	N	WBWC Staff
Person, Place, Thing	0:30:00	3:30am 7:30am	Sunday	Hosted by former New York Times Ethicist Columnist Randy Cohen, PPT features guests who talk about a person, a place and a thing they find meaningful.	EN/ED	WAMC - https://www.wamc.org/programs/person-place-thing
SportsPulse	1:00:00	10:00 PM	Thursday	Professional Sports Talk	S	WBWC Staff
Science and the Sea	0:02:00	9:57:50 & 11:57:50	Sunday	Science and the Sea presents marine science topics in an engaging two-format.	ED	https://www.scienceandthesea.org/
World In Progress	0:30:00	9:30am 5:30am	Tuesday Sunday	World News	N PA	Deutsche Welle - https://www.dw.com/en/world-in-progress-stories-that-matter-from-around-the-world/a-19385803

WAMC National Productions
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October 1, 2023 – December 31, 2023
Contact: Tina Renick trenick@wamc.org

51%

DATE	TIME	SHOW #	TOPICS
10/5/2023	30:00	1785	On this week's 51%, we sit down with playwright Juliany Taveras for a preview of the new Children's Theatre Company production "Morris Micklewhite and the Tangerine Dress." WAMC's Samantha Simmons also speaks with Olympic runner Alexi Pappas about how she went about adapting her book, "Bravey," for a younger audience.
10/12/2023	30:00	1786	On this week's 51%, we sit down with "defensive living" experts Joy Farrow and Laura Frombach to discuss modern ways women are protecting themselves in the face of gender-based violence.
10/19/2023	30:00	1787	On this week's 51%, we speak with Dr. Elizabeth Lucal about how women can reduce their risk of cervical cancer, and why we still know so little about ovarian cancer.
10/26/2023	30:00	1788	On this week's 51%, we speak with artists who have found healing through creativity. Author Brittany Means comes to terms with her childhood growing up on the road in her new memoir Hell if We Don't Change Our Ways, and pianist and composer Robin Spielberg meditates on resilience for her new symphonic record, By Way of the Wind.
11/2/2023	30:00	1789	On this week's 51%, we speak with award-winning international reporter Amanda Sperber to learn how news outlets and foreign correspondents can better serve the communities they cover.
11/9/2023	30:00	1790	On this week's 51%, we speak with estate attorney Megan Harris-Pero about why having an estate plan is particularly important for womsen, and what they should keep in mind when putting a plan together.
11/16/2023	30:00	1791	On this week's 51%, we speak with Dr. Sophia Choukas-Bradley about the impacts of social media on teens and young adults.
11/23/2023	30:00	1792	On this week's 51%, we speak with psychiatrist and human rights advocate Dr. Robert Okin about the state of homelessness in the U.S., and the many obstacles faced by unhoused women and families. Dr. Okin spent two years interviewing and photographing unhoused individuals struggling with mental illness in San Francisco.
11/30/2023	30:00	1793	On this week's 51%, we speak with Amy Brittain of The Washington Post about the paper's recent analysis of infant mortality in home births across the U.S.
12/7/2023	30:00	1794	On the latest 51%, we speak with biologist and wildlife photographer Kirsten Hines about her new book Wild Florida, documenting the state's diverse population of birds, mammals, reptiles, and insects.
12/14/2023	30:00	1795	On this week's 51%, we hear from comedian, writer, and TV host Samantha Bee about her latest standup tour "Your Favorite Woman: The Joy of Sex Education."
12/21/2023	30:00	1796	On this week's 51%, we speak with Claudia Coenen, a certified grief counselor and thanatologist, about how to cope with grief during the holiday season. We also hear from the executive director of No Kid Hungry New York about the state of food insecurity in the U.S.
12/28/2023	30:00	1797	On this week's 51%, we continue our discussion on grief with therapist and author Gina Moffa. In her new book, Moving On Doesn't Mean Letting Go, Moffa helps readers navigate losses of all kinds.

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The Best of Our Knowledge

DATE	TIME	SHOW #	TOPIC
10/9/2023	30:00	1724	With a massive, multi-year expansion project finally completed, staff and educators at the Strong Museum of Play are eager to welcome new and returning crowds. And after two college-in-prison programs in New York hosted by private universities collapsed earlier this year, Bard College will pick up the slack.
10/16/2023	30:00	1725	On this episode of The Bet of Our Knowledge: College campuses are reimagining student housing.
10/23/2023	30:00	1726	National Geographic scientist-photographer Anand Varma captures images of beautiful secrets hiding in plain sight. We'll speak with Varma about his book "Invisible Wonders: Photographs of the Hidden World." And we'll learn about a federally funded initiative that is researching urban forests.
10/30/2023	30:00	1727	The home of Gilded Age writer Edith Wharton celebrates the supernatural. The largest donation ever made to one public university will support its efforts to improve literacy. And we'll learn more about the New York Air National Guard's mission to support research in Antarctica.
11/6/2023	30:00	1728	This week, we'll attend a demonstration of an experimental instrument – one that when installed can take up an entire concert stage. And a new music school gives more than just guitar and piano lessons.
11/13/2023	30:00	1729	We'll join researchers collecting ticks during the fall peak of arachnid activity. And after a smoky summer, wildfire smoke detectors have been installed across New York state.
11/20/2023	30:00	1730	An invasive insect, the Emerald Ash Borer poses threats to America's forests. A federally-supported study is using parasitoid wasps to control the arboreal pests. And we'll visit an environmental science professor in the field, as students collect trail cameras as part of a national study on mammal populations.
11/27/2023	30:00	1731	President Biden in October issued an executive order on artificial intelligence. We'll unpack the order meant to mitigate the risks of the technology. And more!
12/4/2023	30:00	1732	As American students are facing more than \$1.7 trillion dollars in student loan debt, some private sector companies are now exploring their own student loan repayment programs.
12/11/2023	30:00	1733	The College of Saint Rose, a private liberal arts college in New York, recently announced it would close at the end of the academic year.
12/18/2023	30:00	1734	Many educators will say teaching can be a thankless job. A new app aims to help the entire school community share praise. We'll speak with the CEO of company HiLight.
12/25/2023	30:00	1735	The Vermont State Colleges system, which is transforming into the Vermont State University, has selected a new chancellor. We'll learn about an ancient Iranian tradition celebrated during the winter solstice. And the race is on to establish a national semiconductor technology center.

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The Book Show

DATE	TIME	SHOW #	TOPIC
10/3/2023	30:00	1825	John Irving has written some of the most acclaimed books of our time, among them: "The World According to Garp," "A Widow for One Year," "A Prayer for Owen Meany" and "The Cider House Rules." He now returns with his first novel in seven years "The Last Chairlift."
10/10/2023	30:00	1826	The Times calls Booker Prize winning writer Anne Enright one of our greatest living novelists. Her latest, "The Wren, The Wren" is about a dead poet's daughter and granddaughter coming to terms with his troubling legacy. Enright's novel about language and connection explores the inheritance of trauma, wonder, and love across three generations of women.
10/17/2023	30:00	1827	George Saunders is an American great, a writer who continues to astound, evolve and get deeper. His new book, "Liberation Day," is his first collection of stories since his National Book Award finalist "Tenth of December" was published eight years ago.
10/24/2023	30:00	1828	Nathan Hill's new novel "Wellness" is a poignant and witty novel about marriage, the often-baffling pursuit of health and happiness, and the stories that bind us together. The book brings us from the gritty '90s Chicago art scene to a suburbia of detox diets and home-renovation hysteria.
10/31/2023	30:00	1829	Joe Nesbø is an internationally best-selling author best known for his mystery series featuring his protagonist, Harry Hole. His latest is a twisted, multi-layered, mind-bending spin on the classic horror novel, "The Night House." By page 8 – a phone has eaten a guy and things get stranger along the way.
11/7/2023	30:00	1830	Ayana Mathis's new novel, "The Unsettled," is set in the 1980s and follows three generations of a family divided by a painful past. Ava lives in racially and politically turbulent Philadelphia, struggling to care for her son, Toussaint. Her mother, Dutchess, remains in her historically Black hometown of Bonaparte, Alabama, fighting to save her land.
11/14/2023	30:00	1831	Jonathan Lethem is the bestselling author of twelve novels, including "The Fortress of Solitude" and "Motherless Brooklyn," and winner of the National Book Critics Circle Award. His newest is "Brooklyn Crime Novel," a sweeping story of community, crime, and gentrification, tracing more than fifty years of life in one Brooklyn neighborhood.
11/21/2023	30:00	1832	Jane Smiley is the author of numerous novels including "A Thousand Acres," which was awarded the Pulitzer Prize, and the "Last Hundred Years Trilogy." Her latest, "A Dangerous Business," tells the remarkable story of the California gold rush and a pair of sex-worker sleuths who track down the culprit behind a series of disappearances.
11/28/2023	30:00	1833	National Book Award-winning author Alice McDermott's latest, "Absolution," is the riveting account of women's lives on the margins of the Vietnam War. American women and wives have been mostly minor characters in the literature of the Vietnam War, but in "Absolution" they take center stage.
12/5/2023	30:00	1834	"Elegy plus comedy is the only way to express how we live in the world today," says a character in "The Vulnerables," the ninth novel by National Book Award winner Sigrid Nunez. "The Vulnerables" offers a meditation on our contemporary era, asking how present reality affects the way a person looks back on their past.
12/12/2023	30:00	1835	CNN anchor and chief Washington correspondent and New York Times best-

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			selling author Jake Tapper's third thriller, "All the Demons Are Here," brings readers to the 1970s underground world of cults, celebrities, tabloid journalism, serial killers, disco, and UFOs.
12/19/2023	30:00	1836	"Day" is the first novel in a decade from Pulitzer Prize winner Michael Cunningham. It's a family saga set in New York City before and during the COVID-19 pandemic and takes place on three separate days in April, one each in the years 2019-2021.
12/26/2023	30:00	1837	Bestselling author Nana Kwame Adjei-Brenyah is the author of the debut novel, "Chain-Gang All-Stars," the story of two top women gladiators fighting for their freedom within a depraved private prison system.

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The Media Project

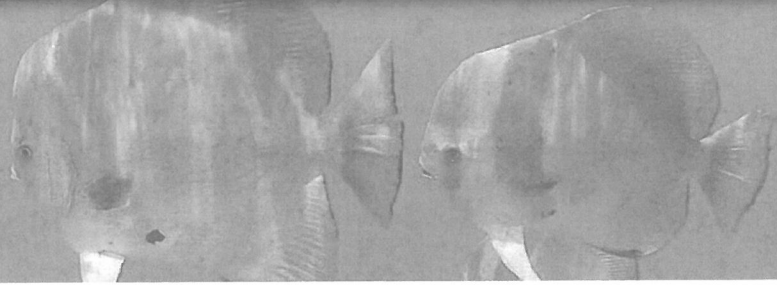
DATE	TIME	SHOW #	TOPIC
10/1/2023	30:00	1687	With former Times Union Associate Editor Mike Spain, Rosemary Armao, Investigative Journalist and Adjunct Professor at the University at Albany, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, and Daily Freeman Publisher Emeritus Ira Fusfeld. On this week's Media Project, Rex, Rosemary, Judy and Ira talk about whether this week's Republican debate was worth media coverage, Taylor Swift and Travis Kelce, how local newspapers balance critical coverage of the community with boosterism, and much more.
10/8/2023	30:00	1688	With former Times Union Associate Editor Mike Spain, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University at Albany, and WAMC News Director Ian Pickus. On this week's Media Project, Rex, Judy, Barbara and Ira talk about using a kidnapping victims name and photo, trying to take stories out of circulation when news changes them, and much more.
10/15/2023	30:00	1689	With former Times Union Associate Editor Mike Spain, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, Daily Freeman Publisher Emeritus Ira Fusfeld and WAMC News Director Ian Pickus. On this week's Media Project, Rex, Judy, Ira and Ian talk about what it's like to be a reporter covering a war, whether the social media platform Threads will replace X as a source for breaking news, and much more.
10/22/2023	30:00	1690	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University at Albany, and WAMC News Director Ian Pickus. On this week's Media Project, Rex, Judy, Barbara and Ian talk about the power of puzzles and games for the media, a local media company in a controversy over transphobic remarks, sports coverage and what's on or off the record in the locker room, and much more.
10/29/2023	30:00	1691	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University at Albany, and Daily Freeman Publisher Emeritus Ira Fusfeld. On this week's Media Project, Rex, Judy, Barbara and Ira talk about the misinformation coming out of the Israel, Hamas war, the importance of local coverage of the mass shooting in Maine, media consumption a trust both being down, and much more.
11/5/2023	30:00	1692	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University at Albany, and WAMC News Director Ian Pickus. On this week's Media Project, Rex, Barbara and Ian talk about journalists arrested for telling the truth, covering a politician on a book tour, the financial challenge facing local media, and much more.
11/12/2023	30:00	1693	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University at Albany, and WAMC News Director Ian Pickus. On this week's Media Project, Rex, Judy Ian and Ira talk about journalists refusing to reveal a

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			source, whether to televise court trials, New York's "toothless" Freedom of Information Law (FOIL), and much more.
11/19/2023	30:00	1694	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, WAMC News Director Ian Pickus, and Pulitzer Prize winning journalist Anna Wolfe from Mississippi Today. On this week's Media Project, Rex, Judy, Ian and Anna talk about covering poverty and how a young reporter can go about investigating the most powerful people in her state, coverage that looks at the stakes not the odds of the presidential race, and much more.
11/26/2023	30:00	1695	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University, and Daily Freeman Publisher Emeritus Ira Fusfeld. On this week's Media Project, Rex, Judy, Barbara and Ira talk about an NFL sideline reporter who says she made up some of her reports, how much google and meta may owe publishers, whether two newspapers a week are really dying, and much more.
12/3/2023	30:00	1696	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association, WAMC News Director Ian Pickus, and former Times Union Associate Editor Mike Spain. On this week's Media Project, Rex, Judy, Ian and Mike talk about fake AI generated content in Sports Illustrated, whether the main stream media is helping Donald Trump and his Republican allies, a reporter who was charged with a crime for asking too many questions, and much more.
12/10/2023	30:00	1697	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University, Daily Freeman Publisher Emeritus Ira Fusfeld, and WAMC News Director Ian Pickus. On this week's Media Project, Rex, Barbara, Ian and Ira talk about covering Donald Trump's run for a second term, Time magazine's person of the year, and much more.
12/17/2023	30:00	1698	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association. Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University, and former Times Union Associate Editor Mike Spain. On this week's Media Project, Rex, Judy Barbara, and Mike talk about whether a meteorologist is a journalist responsible for reporting on climate change, a U.S. Senator threatens public broadcasting, Tucker Carlson's new network, and much more.
12/24/2023	30:00	1699	With former Times Union Editor, current Upstate American, Substack columnist Rex Smith, Judy Patrick, former Editor of the Daily Gazette and Vice President for Editorial Development for the New York Press Association. Barbara Lombardo, former Editor of the Saratogian and Adjunct Professor at the University, and Daily Freeman Publisher Emeritus Ira Fusfeld. On this week's Media Project, Rex, Judy, Barbara, and Ira talk about how the media has changed dramatically in the last 30 years, some of the key stories in 2023, and much more.

photo by Charles Foster

*Science
and the Sea*



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11/5/2023	Hidden Eyes
11/12/2023	Bouncing Back
11/19/2023	Williwaws
11/26/2023	Redfish Rebound
12/3/2023	Warm Seaweed
12/10/2023	Warm-Blooded Fish
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Strange Universe with Bob Berman

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10/1/2023	2:30	287	This is the time of year when the Milky Way splits the sky from north to south, and passes straight overhead. If you can get to the country next week, when the bright Moon will be gone, you'll see it in all its glory.
10/8/2023	2:30	288	Those who were in the path of the last U.S. total solar eclipse, on August 21, 2017, know the marvels that arrive with a solar totality. The experience tops the list of nature's most awesome spectacles. But a partial solar eclipse, which is taking place on October 14, is a different ball of wax.
10/15/2023	2:30	289	Grab those binoculars you haven't used in years and check out the Pleiades through them. Suddenly the six stars you saw with just the naked eye explode into dozens, and now you see why it's so famous. These are newborn Suns whose life is measured in mere millions of years, not the billions of our sun and most stars.
10/22/2023	2:30	290	Saturn never gets dazzlingly bright like Venus and Jupiter and even Mars , but there's no planet that beats it when it comes to making people gasp with amazement. But that knock-you-over view requires a telescope. Any telescope. Even an inexpensive one, using just 60 magnification. Tune in this week to learn how to locate Saturn in the sky.
10/29/2023	2:30	291	Jupiter gets its closest to earth in 2023. The giant planet at one point will be the nearest object to the moon! Hear about the mass of Jupiter and its system of moons.
11/5/2023	2:30	292	Tune in to hear about when a predawn conjunction will take place, and hear about all the wild features of our closest planet, Venus.
11/12/2023	2:30	293	Starting in the 1920's, some physicists like Werner Heisenberg suggested that perhaps brains receive, manipulate, and guide awareness – by steering an arching consciousness that's a fundamental property of the universe. This week: the consciousness of the universe.
11/19/2023	2:30	294	But many celestial phenomena do actually merit gratitude and one is coming up next week. So happens, we're the only planet with a major Moon that does NOT orbit around our equator. The Moon instead circles us in the same flat plane as the plane of the solar system, called the zodiac. That makes the Moon periodically meet bright planets in our sky. We can also be thankful that the only two disks in our sky, the moon and sun, both appear the same size. This is true nowhere else, and it alone creates those amazing solar eclipses.
11/26/2023	2:30	295	About a dozen new comets are discovered every year, but few ever venture close to Earth or become visually impressive. We see only one truly spectacular comet every 15 or 20 years on average. Long period comets often have extended tails that are so bright, the comet can be seen through the lights and smog of a large city. We had two in the 90's -- Hale Bopp, and Hyakutaki, and you may have read that astronomers recently found a so-called monster comet. It should be brightest the third week of October in 2024, around a year from now. So, are we in for a treat? In truth, it could be great or it could disappoint.

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12/3/2023	2:30	296	Saturn's Moon Titan is visible through binoculars each evening this week. It's where abundant water exists but only in the form of ice, and where pools of fluid methane add a surrealistic touch.
12/10/2023	2:30	297	This week we'll see the year's best meteor shower! They are the Geminids, and they deliver a meteor a minute. Tune in to hear what the conditions will be like for those away from the city lights.
12/17/2023	2:30	298	All this week we're viewing crescent moons that grow fatter each evening. The crescent may be the Moon's most fascinating phase.
12/24/2023	2:30	299	A supernova is the biggest explosion that ever lights up the modern universe, and happens around once a century in each of the hundreds of billions of galaxies in the cosmos. Tune in to hear about the sun and if it can go "supernova."