The following is a list of some of the more significant community issues addressed by this/these station(s) for the quarter specified. This listing is by no means complete, nor is the order in which these issues appear, intended to imply any degree of priority or significance of the issues.

QUARTERLY ISSUES/PROGRAMS LIST FOR STATIONS KUAS TV 1st 2nd x 4th Quarter of 2022

ISSUE DESCRIPTION	PROGRAM SEGMENT	DATE/TIME	DURATIO N	DESCRIPTION OF SEGMENT
1. Arizona Illustrated	Comic Book Chemistry	10/2/2022 at 6:30pm	00:06:44	Think chemistry is boring? Think again! A class with University of Arizona Chemistry instructor, Colleen Kelley, is filled with colorful characters and exciting storylines that translate complex chemistry into comic books. Yes — comic books. About chemistry. Her comics and unique imagination have turned the periodic table into a playground of chemical adventure and have allowed elementary school students to master concepts often taught at the college level.
2. Arizona Illustrated	Campus Arboretum	10/9/2022 at 6:30pm	00:04:21	The University of Arizona main campus houses a unique collection of plants from arid and semi-arid climates around the world. These plants represent the University's history, and a walk around campus can become a look at the agricultural and cultural development of the modern southwest.
3. Arizona Illustrated	Las Azaleas	10/16/2022 at 6:30pm	00:07:45	Las Azaleas is a women-led mariachi group that highlights the voices and talent of female musicians. Founded in 2020 by Diana Olivares, they perform for both public and private events, with unforgettable vocals and instrumentation.

ISSUE DESCRIPTION	PROGRAM SEGMENT	DATE/TIME	DURATIO N	DESCRIPTION OF SEGMENT
4. Arizona Illustrated	Arizona Wines: The Edge of What's Possible	10/23/2022 at 6:30pm	00:08:18	When thinking of premiere wine grape-growing regions around the world, Arizona rarely comes to mind. That's because grape farming in Arizona sits right on the edge of what's possible with viticulture. There are heat waves, vine-cracking winter frosts, and most extreme of all: monsoons during the harvest season that can transform the chemistry of wine grapes overnight. But Arizona winemakers are resilient, and the state's wine industry is booming. There's a unique terroir you can taste, with a palate unlike any other.
5. Arizona Illustrated	Charles Mingus at 100	10/30/2022 at 6:30pm	00:07:44	Charles Mingus is one of the most influential figures in 20th-century American music. He was born in Nogales, AZ to a father who was a Buffalo Soldier stationed at Camp Little in 1922. He later became known as a virtuoso jazz bass player, band leader, and composer. Although Mingus' time in Nogales was brief, his Southern Arizona roots are still a sense of pride and celebration for the community. His 100th birthday was celebrated with concerts in Phoenix, Tucson, and Nogales by the quintet Mingus Dynasty before being finalized with the unveiling of the Charles Mingus Memorial in Nogales.

ISSUE DESCRIPTION	PROGRAM SEGMENT	DATE/TIME	DURATIO N	DESCRIPTION OF SEGMENT
6. Arizona Illustrated	A Cornerstone in Tombstone	11/6/2022 at 6:30pm	00:08:08	Tombstone, Arizona is known internationally as a cowboy, western community that dubs itself as the "The Town Too Tough to Die" but there is more to this destination if you get off the main tourist drag. St. Paul's Episcopal Church in Tombstone occupies the oldest Protestant church building in Arizona (1882) and is also the only one in the world that is constructed of adobe using a Gothic Revival style.
7. Arizona Illustrated	OSIRIS Apex	11/13/2022 at 6:30pm	00:05:42	The OSIRIS-REx NASA mission, which is spearheaded by scientists at the University of Arizona's Lunar and Planetary Laboratory (LPL), made history in 2020 when it successfully touched down on an asteroid named Bennu and collected a sample of rock to bring back to Earth for study. Now the heralded OSIRIS-REx spacecraft is being prepared for a second mission: to the near-Earth asteroid named Apophis, which will come so close to impacting our planet in 2029 that it will be visible to the naked eye. The extended mission has a new name, OSIRIS-APEX, and a new Principal Investigator, Dani DellaGiustina, who started out on the OSIRIS missions as an undergraduate at the University of Arizona.

ISSUE DESCRIPTION	PROGRAM SEGMENT	DATE/TIME	DURATIO N	DESCRIPTION OF SEGMENT
8. Arizona Illustrated	La Doce	11/20/2022 at 6:30pm	00:07:45	La Doce is neighborhood in the Southside of Tucson that spans three miles along South 12th Avenue from 4th street to Drexel Road. What makes this corridor of the city is its resilience as a cultural district despite years of disinvestment. Now more vulnerable than ever to gentrification, multiple agencies have been coming together to strategize on ways to preserve and protect La Doce's community and traditions and help its existing economy thrive with the area's residents taking leadership in its development.

ISSUE DESCRIPTION	PROGRAM SEGMENT	DATE/TIME	DURATIO N	DESCRIPTION OF SEGMENT
9. Seeking Water from the Sun	Full program	12/4/2022 at 11:30am	00:26:46	After 30 years off the Navajo Nation, Rosie Sekayumptewa returned to the homestead where three generations of her family have lived. She found the beauty and serenity she remembered-and the scarcity that had shaped her childhood. In Sekayumptewa's corner of the reservation, there is no access to safe, clean water. Almost forty percent of the Navajo Nation's residents drive hundreds of miles every month to haul water back to their homes, where they ration what they have and use scant gallons for washing, bathing, cooking, and drinking. Sekayumptewa had helped her family haul water as a child, and when she returned to her home, she found that fact of life unchanged. But water may be on the way. University of Arizona scientists are exploring how to use solar energy to make clean water. Their hope is to bring solar-based, "off the grid" water purification to the vast, 24,000-square-mile Navajo Nation and its residents. If their pilot project succeeds, access to safe and inexpensive water may finally become a reality for the Dine people. Seeking Water from the Sun takes viewers on a journey into the drama of scientific innovation and the harsh reality of life without water. It visits laboratories and homesteads, follows residents and scientists, all to explore the very human story of a very real need.

ISSUE DESCRIPTION	PROGRAM SEGMENT	DATE/TIME	DURATIO N	DESCRIPTION OF SEGMENT
10. Christmas at San Xavier	Full program	12/11/2022 at 11:30am	00:26:46	There are those who would say that Christmas in the desert - without snowdrifts and sleigh bells - lacks holiday tradition. But the people of Southern Arizona have a tradition of their own that transcends a Norman Rockwell painting. Each December, hundreds of flickering candles reflect the brilliance and stunning beauty of the lovingly restored 18th-century mission church, San Xavier del Bac. This is the glorious setting for a popular annual concert that blends the Mexican, Native American, and Anglo histories of this desert community. The program features the voices of the internationally renowned Tucson Boys Chorus, the Sons of Orpheus men's choir, and the extraordinary voice of award-winning soprano Vanessa Salaz, whose 2001 appearance at Carnegie Hall received critical raves. Also, the violin of talented teenager Tommy Liu augments a powerful organ accompaniment. The mission San Xavier del Bac - nicknamed the "White Dove of the Desert" - is the northernmost of a chain of Mexican baroque churches. The church stands as a beacon of faith on the Tohono O'odham reservation near Tucson, Arizona, where it continues today as a parish church for the descendants of the Native American people who built it two centuries ago.

ISSUE DESCRIPTION	PROGRAM SEGMENT	DATE/TIME	DURATIO N	DESCRIPTION OF SEGMENT
11. Arizona Illustrated	We are the Water Missing Home	12/18/2022 at 6:30pm	00:10:00	Nestled a few paces from the U.SMexico border in Organ Pipe Cactus National Monument, Quitobaquito Springs are a rare freshwater source in the middle of the Sonoran Desert. Long before the site was National Park Service land, it was a homestead to the Hia C-ed O'odham, a tribe not recognized by the U.S. government that doesn't have federally protected lands. In 2020, construction crews building the Trump administration's 30-foot steel border wall began closing in on the site, and tribal communities across Arizona mounted a months-long fight to stop it. For O'odham poet and activist Amber Ortega, being part of that fight meant following breadcrumbs left behind by her father and forging a path of her own.
12. Arizona Illustrated	Santa Cruz Church	12/25/2022 at 6:30pm	00:10:28	The Santa Cruz Catholic Church on 6 th Ave and 22 nd Street in Tucson celebrated its 100 th anniversary in 2019. The Spanish colonial revival building, and its distinctive 90-foot bell tower were designed by Bishop Henri Granjon, who reportedly chose the location because he liked to hunt rabbits in the area. When construction began the church was on the southern edge of Tucson's city limits and was meant to serve the growing Latino population on the south side. The church has a deep architectural, spiritual and cultural history that charts Tucson's growth over the last century.