

KEEP SEDONA BEAUTIFUL

Preserving the Wonder

DARK SKY ISSUE



SUMMER 2024

PHOTOGRAPHY © JIM PETERSON



Preserving the Wonder

Summer 2024

KSB's Quarterly Environmental Message:

In Sedona, the Environment ...IS...the Economy.

Keep Sedona Beautiful's mission is to protect and sustain the scenic beauty and natural environment of Sedona and the Verde Valley.



**10,000+ VOLUNTEER HOURS
OVER 5,000 HOURS
LITTER LIFTING**

Join KSB and help us protect the environment of Sedona and the Verde Valley through our programs and initiatives.



PRESIDENT'S MESSAGE: A Decade of Dark Skies

One of Keep Sedona Beautiful's proudest achievements has been our ability to partner with municipalities to protect and enhance our dark skies. Starting in 1975, we began contributing articles to the Red Rock News about the importance of reducing light pollution so that residents and visitors can enjoy the splendor of our night skies.

We assisted the City of Sedona as they drafted their Dark Sky policy. With our assistance, Sedona became the eighth place in the world to be designated a Dark Sky Community by the International Dark Sky Association (now Dark Sky International) ten years ago. We then assisted the Village of Oak Creek in becoming designated a Dark Sky Community in 2016.

Regarding the Village of Oak Creek, Dark Sky International states:

"The effort to designate the Village began as the result of Sedona's achievement and has brought greater awareness of dark skies to the area west and south of Sedona. In order to position the unincorporated Village as eligible for an IDSC award, the applicants lobbied for changes to the controlling legislation in the local jurisdiction, resulting in a County-wide policy that brings Dark Sky Community-levels of protection to the entirety of unincorporated Yavapai County. That outcome is unique in the history of Dark Sky Places."

Not only has Yavapai County adopted a dark sky policy, but the City of Cottonwood and the Town of Camp Verde have also received their dark sky designations, meaning that four of the world's 47 dark sky communities are here in the Verde Valley. We're fast becoming a destination for tourists seeking the peace, solitude and wonder of clear night skies.

Recently, the City of Sedona approved an update to its land use code requiring outdoor lighting to be dark sky compliant by January 1, 2028. Prior to this update, preexisting non-compliant fixtures were "grandfathered in." You can read more about Sedona's land use code update in an article below.

Between now and 2028, KSB will regularly communicate the need for lighting to be compliant in Sedona. We'll also provide dark sky-related resources for homeowners and businesses. Whether you live in Sedona or elsewhere in the Verde Valley and want to proactively bring your lighting up to dark sky standards, the [Dark Sky International website](#) can provide a wealth of information. However, you should always have a qualified electrician help you identify changes, obtain any needed approvals and perform the work.

Happy stargazing!



Verde Valley Regional Economic Organization



A MAJOR ADVANCE IN SEDONA'S COMMITMENT TO PROTECTING DARK SKIES

2024 marks ten years since Sedona received its Dark Sky Community designation. Dark Sky International (formerly the International Dark Sky Association) awards this designation only to communities that commit to protecting and improving their dark skies.

Polls and surveys show that this designation is popular among residents and businesses, who agree that Sedona should protect its night skies so residents and visitors can continue to see a star-spangled sky, with the Milky Way in all its glory.

The City of Sedona enacted an outdoor lighting ordinance in 2001 and strengthened it further when the designation was granted in 2014. The ordinance describes what types of lighting are and are not allowed and limits how much light can be emitted by any property. Property owners are free to choose the specific light fixtures to install. The ordinance has occasionally been updated, most recently to encourage the use of amber-colored LED lights, which cause the least impact on dark skies. The city has enforcement staff members to ensure that the ordinance is followed.

Until now, the ordinance has applied only to the construction of new homes or businesses and to projects where more than 25% of a property's lighting will be changed. Light fixtures installed before 2001, such as fluorescent lights, unshielded or upward-pointing fixtures and other lights that could be harmful to dark skies, have been allowed to remain, having been 'grandfathered' in.

Homes and businesses with non-compliant light fixtures contribute a disproportionate amount of light pollution to the night sky, while owners who build new or who retrofit must install low-impact lighting. As long as old, non-compliant lights continue to affect dark skies, Sedona will struggle to preserve its dark skies as new developments are built.

To spur progress on this front, KSB recently helped some local businesses upgrade their outdoor lighting by providing technical advice, filling out the city's application forms and granting financial assistance. This initiative was supported by small grants from the City of Sedona. However, our efforts have addressed only a small part of the non-compliant lighting issue.

Enforcement of the lighting code is not straightforward. Here is a statement by city staff in an April 2023 Planning and Zoning Commission hearing:

"Lighting complaints are one of the highest volumes of complaints received by the Code Enforcement Team. Trying to determine which lights might have a legal non-conforming status can be time-consuming and complicated and does not advance the City's goals of being a dark sky city. The city first adopted a dark sky lighting ordinance in 2001. Requiring non-



compliant fixtures to be replaced will advance the City's dark sky goals and make enforcement of dark sky requirements a more straightforward matter."

Subsequently, the Sedona City Council voted unanimously for the following change to the lighting ordinance:

"All lighting that does not conform to all provisions of this Code shall be brought into compliance by January 1, 2028. Until this time, no modification or replacement shall be made to a nonconforming fixture unless the fixture thereafter conforms to the provisions of this Code, except that identical lamp replacement is allowed."

KSB applauds the efforts of city staff and council to bring all outdoor lighting into compliance. This change to the ordinance will produce major long-term benefits and will help make our skies even darker. Residents, businesses, tourists, wildlife and regional observatories will all reap benefits. "Light trespass," where annoying lights on one property shine onto another, or glare into the eyes of motorists, will be reduced. Finally, energy consumption and global warming impacts will be reduced.

Sedona's government and citizens now face the challenge of how to effectively implement this needed change. Citizens and businesses need to be informed about what they can do, how they can get information on types of fixtures they can install, where they can buy those fixtures and how to find installers. Low-income residents and some small businesses should have access to financial assistance.

Keep Sedona Beautiful looks forward to working with residents, businesses and city staff to help develop an efficient and effective process to implement this change. KSB sees this as an opportunity for Sedona residents and businesses to step up and make their own small but important contribution toward improving our dark skies while also improving the appearance of our neighborhoods.

Light pollution harms our health and wellbeing.



Over the past 100 years, humans have transformed the night, erasing the natural darkness with which we evolved. While artificial light at night is crucial to our modern world, it comes at a cost. Increasing scientific research indicates that artificial light at night has detrimental effects on human health and well-being.



Circadian rhythm disruption

Largely influenced by the light and dark, our circadian rhythm is our body's natural 24-hour regulating clock. Circadian disruption occurs when our internal clock is out of sync with the day-night cycle. Circadian disruption has been linked to an increased risk of obesity, diabetes, mood disorders, reproductive problems, and cancers.



Decreased melatonin production

While we are still learning about the relationship between artificial light and human health, we know that exposure to light at night—even at dim levels—can suppress the body's production of melatonin, a hormone that regulates our sleep-wake cycle, metabolism, and immune system.



Glare impairs vision

Irresponsible outdoor lighting at night decreases safety. Overly bright and poorly shielded lighting creates blinding glare, impairing vision leading to dangerous missteps and accidents. Blue light, often used in newer LED streetlights, is more likely to create dangerous glare.



Live a healthy life in a world filled with artificial light.

- Use fully shielded outdoor light fixtures to minimize the light that streams into your home.
- Use indoor light bulbs that emit warm white light with a color temp. of 3000K or lower.
- When it's time for bed, keep your bedroom dark by using blackout curtains and covering all light sources such as clock radios and charging stations.
- If you need a nightlight, use one with dim red or amber light. Red light is least likely to be disruptive.
- Try not to use devices with screens 30-minutes prior to sleeping. If you must use devices at night, install a color temperature app that reduces blue light levels.
- Work with your neighbors and local government to reduce light pollution in your community.



DarkSky



Learn more about light pollution and human health.

darksky.org/resources/what-is-light-pollution/effects/human-health

3 Things YOU CAN DO

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1.



Assess your home's outdoor lighting

darksky.org/home-lighting

2.



Look for Dark-Sky Approved fixtures at your retailer

darksky.org/fsa

3.



Join us and be part of the international movement

darksky.org/join

DARKSKY INTERNATIONAL RESOURCES

[Learn about light pollution](#)

[Find approved lighting products](#)

[Visit a Dark Sky place](#)

[Get involved](#)



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LOSING THE NIGHT: THE IMPACT OF LIGHT TRESPASS

For billions of years, Earth's natural cycle of light and dark has provided the rhythm of life on our planet. However, in the last century, one of the most profound changes to our environment has been the introduction of widespread outdoor nighttime lighting. While artificial light undoubtedly provides many benefits, its excessive and inefficient use produces light pollution, which can have detrimental effects on human health, wildlife, energy consumption and our ability to observe the night sky.

One often overlooked form of light pollution is "light trespass," which occurs when unwanted artificial light enters one's property. A poorly shielded streetlight, billboard or a neighbor's floodlight can all be sources of light trespass. Beyond being annoying and disruptive at night, light trespass can disrupt our body's natural circadian rhythms and melatonin production, both regulated by the natural day/night cycle. This can contribute to insomnia, fatigue and even more serious conditions like depression, obesity and breast cancer.

But the impacts of light trespass extend far beyond just humans: many animals have had their natural rhythms, migration patterns and habitats disrupted by light pollution. Moths, for instance, can become disoriented and rendered ineffective pollinators.

Light trespass into wetlands and other sensitive habitats is equally problematic, putting undue stress on fragile ecosystems.

While light pollution and trespass may seem like inevitable consequences of modern society, there are many actions homeowners can take to be good neighbors and responsible stewards of the environment. Start by properly shielding outdoor lights so they only illuminate the area that needs it. Use light bulbs that minimize blue light emissions, which are more likely to cause glare and suppress melatonin. Where possible, use motion sensors so lights are only on when needed. And consider converting older outdoor fixtures to warm LED bulbs, which are much more energy efficient and can significantly reduce energy costs in the long run.

If you find yourself on the other side of the issue and are experiencing light trespass from a neighbor, the first step is to educate them on the issue and politely explain how the light affects you, any wildlife on your property and energy costs. Perhaps they are unaware of the issue or have forgotten to properly shield or aim their fixtures. Being a good neighbor yourself by first retrofitting any problematic lights on your property can go a long way.

If polite dialogue fails, your city or county has "dark sky" regulations and ordinances on outdoor lighting to minimize light

trespass and other forms of pollution. But escalating to filing an official complaint should be a last resort for addressing the most egregious situations. At the end of the day, protecting our natural night skies involves being considerate neighbors and mindful stewards of the environment that sustains all life.

This page on the [Dark Sky International website](#) provides valuable information on addressing issues if your neighbor's lighting is causing a problem.



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Reminds all members
to patronize our generous sponsors.

Bright lights do not equate to greater safety.



Glare from unshielded lighting reduces safety.

Lighting up the nighttime environment does not necessarily increase safety and security. Effective lighting that helps people be safe—not just feel safe—is a win-win situation for everyone.

Busting the myth of bright lights and safety.



At home: Poor lighting can create a false sense of security.

Poorly designed outdoor lighting can backfire on safety. Bright and misdirected lights create shadows for criminals to hide, and some crimes, like vandalism, thrive in well-lit areas. Floodlights, for example, may highlight potential targets.



In town: Light for light's sake doesn't equal increased safety.

While towns, cities, and businesses aim to enhance safety with lighting, poorly aimed and inadequately shielded lights can attract criminals. A Chicago study identified a correlation between increased crime and overly bright alleyways.



On the road: bad lighting creates unsafe driving conditions.

Inadequate roadway lighting causes glare, contributing to accidents, especially affecting older individuals. A 2015 Journal of Epidemiology and Community Health study revealed that streetlights don't effectively prevent accidents or crime but they do cost a lot of money.



Make your home safer with **smart** lighting choices.

- Use fully shielded, dark-sky friendly fixtures so light shines where it's needed and does not create glare or extreme contrasts.
- Only use lights when and where needed. Install timers and dimmer switches, and turn off lights when not in use. If you must have security lighting, use motion sensors.
- Use the right amount of light. Too much light is wasteful and impairs vision.
- Use long-wavelength lights with a red or yellow tint to minimize negative health effects.
- Work with your local government to improve lighting conditions along roadways and shared spaces. Cities and towns can also restrict the use of bright signs and flashing lights near roadways.



DarkSky



Learn more about light pollution, crime, and safety.

darksky.org/resources/what-is-light-pollution/effects/safety

Five Lighting Principles for Responsible Outdoor Lighting



Responsible outdoor lighting is

1 Useful

Use light only if it is needed

All light should have a clear purpose. Consider how the use of light will impact the area, including wildlife and their habitats.



2 Targeted

Direct light so it falls only where it is needed

Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.



3 Low Level

Light should be no brighter than necessary

Use the lowest light level required. Be mindful of surface conditions, as some surfaces may reflect more light into the night sky than intended.



4 Controlled

Use light only when it is needed

Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.



5 Warm-colored

Use warmer color lights where possible

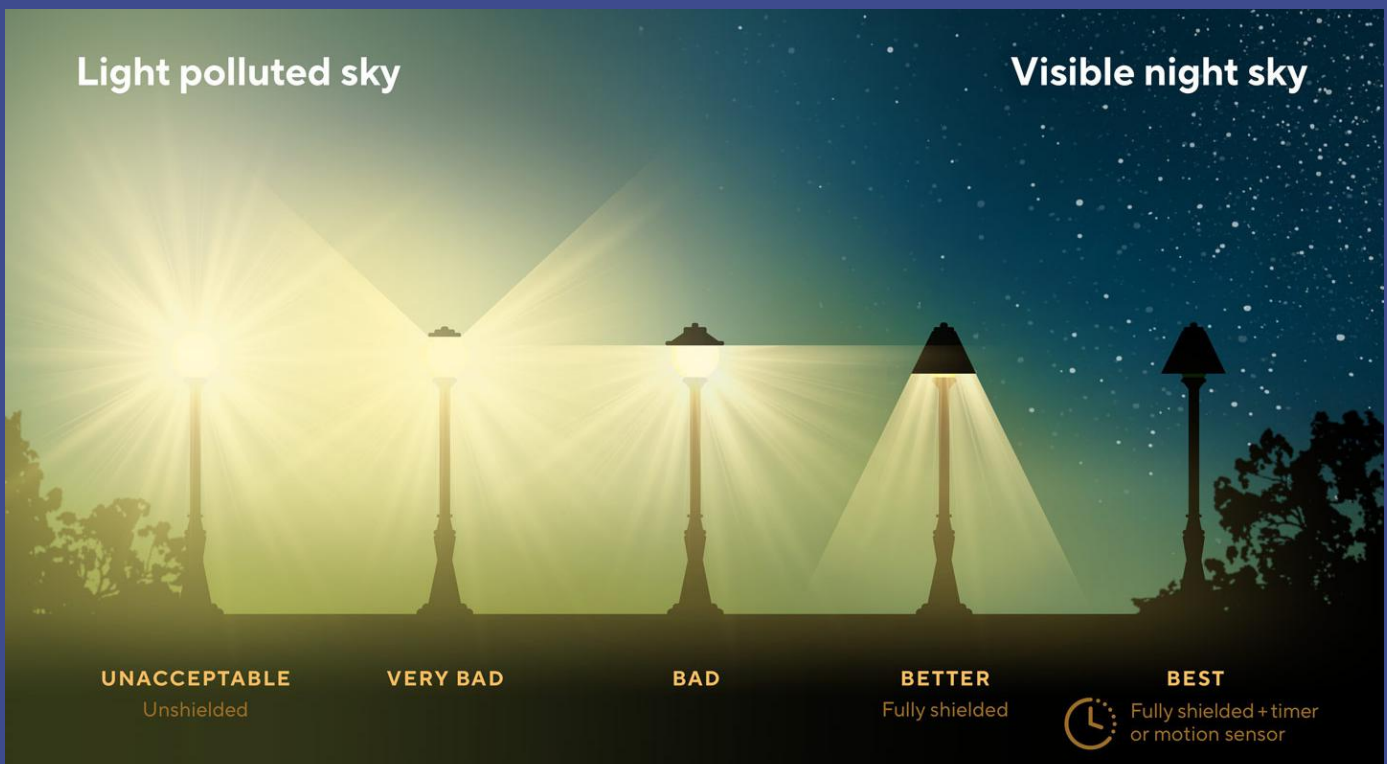
Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.



Rev. 08-2023

Light polluted sky

Visible night sky



UNACCEPTABLE

Unshielded

VERY BAD

BAD

BETTER

Fully shielded

BEST



Fully shielded + timer or motion sensor

Shielded lights protect the night.



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RECOGNIZING EXCELLENCE

KSB's Awards of Excellence recognize those in the community whose actions have significantly contributed to our mission "To protect and sustain the scenic beauty and natural environment of Sedona and the Verde Valley." Since 2016, we have honored individuals, businesses and organizations for their efforts to enhance our dark skies.

In 2016, **CVS Pharmacy** in Sedona was recognized as an excellent example of dark-sky compliant lighting by using light only where and when it is needed. The store has an energy management system that allows sections of lighting to be turned off separately. CVS turns off most of its lights when it closes – earlier than required by the city code. After closing, most interior lights and parking lot lights are turned off.



Clarkdale's **JD and Karen Maddy** were honored in 2019 for their work educating residents on the night skies. Shortly after joining the Astronomers of Verde Valley in 2000, they began hosting star parties. JD served as President of the group from 2003 to 2017. JD and Karen conduct about 20 public astronomy and 80 private resort events per year. They were designated Master VIP Astronomers for the Arizona parks they work with.



Snap Fitness in the Village of Oak Creek received an award in 2020 for helping reduce light trespass. When it was brought to the owner's attention that their sign was both annoying local residents and contributing to pollution of the night sky, Steel Sacks, the owner, immediately agreed to turn off the sign at 10 PM. Steel went above and beyond in a way that sets an example for others.



Canyon Mesa Townhouse Association, also from the Village of Oak Creek, was recognized in 2022 for proactively replacing their old non-compliant outdoor sconces with dark sky compliant fixtures. Homeowners were able to pick the style and size of their choice from a range of options and volunteers from Canyon Mesa installed the new fixtures and handled any needed painting. Over 280 old fixtures were then recycled.



In 2023, we honored **Ambiente, a Landscape Hotel** in Sedona, for their extraordinary effort in making their newly constructed property dark sky friendly. In fact, even if every light were on simultaneously, they would still be at only 75% of what the code allows for outdoor lighting.



This past year, we presented awards to both **Nick's West Side** and **Steakhouse 89** in Sedona for working with us to replace non-compliant outdoor lighting with dark sky compliant fixtures.

HOW CAN WE PRESERVE DARK SKIES?



Dark skies are hard to come by these days. In fact, according to recent studies, over 80% of Americans and 1/3 of the world can no longer see the Milky Way.

Public and Tribal lands remain among the few remaining areas where one can still experience the unmatched beauty of the night sky, untouched by human-induced light pollution.

Artificial lights don't just affect our view of the stars but also wildlife's natural habits for survival. Bats often abandon their hunting grounds when in artificially illuminated areas. Artificial lighting can confuse sea turtles and migratory birds, leading them to travel towards urban areas mistakenly.

Leave No Trace teamed up with the National Park Service to create the [Leave No Trace Dark Sky & Artificial Lighting Guidelines](#), which educate others about the best practices to prevent light pollution.

Take the quiz below to find out how you can do your part to reduce light pollution.

[TAKE THE QUIZ](#)



QUALIFIED CHARITABLE DISTRIBUTIONS

Qualified CHARITABLE DISTRIBUTIONS



Did you already have your 70 ½ birthday? Congratulations! Consider saving taxes by making a [Qualified Charitable Distribution \(QCD\)](#) donation to KSB directly from your IRA.

The issue date of your contribution must occur on or after your 70 ½ birthdate, and must come directly from your brokerage account, not through regular checking.

The amount you give to KSB using a QCD, up to \$100,000, reduces your taxable IRA withdrawals. If you have a Required Minimum Distribution (RMD), the QCD can count as some or all of your RMD. KSB will issue a QCD receipt for your tax records.

Our Tax ID is 23-7313508. KSB strongly recommends checking with your tax preparer and financial institution prior to making a donation. You can contact KSB at 928-282-4938 to learn more.

DARK SKIES MATTER –THEY ALWAYS HAVE

By Thomas Hauber, Sedona Resident

The night has always fascinated us. Early humans sought to escape nighttime darkness by campfire, fireplace hearth, lanterns and candlelight. For the first astronomers, darkness invited them to connect the dots of bright stars, often forming mythological images. Some early stargazers charted the movements of the moon and stars, while others built the first optical instruments to peer deeper into the night. The history of astronomy is the history of Dark Skies.

The Lowell Observatory Gets a Start

Picture a deep, dark winter night in Northern Arizona—a clear Dark Skies night. Imagine astronomer Percival Lowell standing atop a hill above Flagstaff, Arizona, in 1894, marveling at a magnificent view of the heavens. There, Lowell established his new observatory. The vast Colorado Plateau, with tall dark mountains to the North and almost no light from civilization nearby, made it ideal for astronomy. At 7,200 feet elevation, the clear, dry air and thin atmosphere were free of most pollutants that distort distant and dimly lit images.

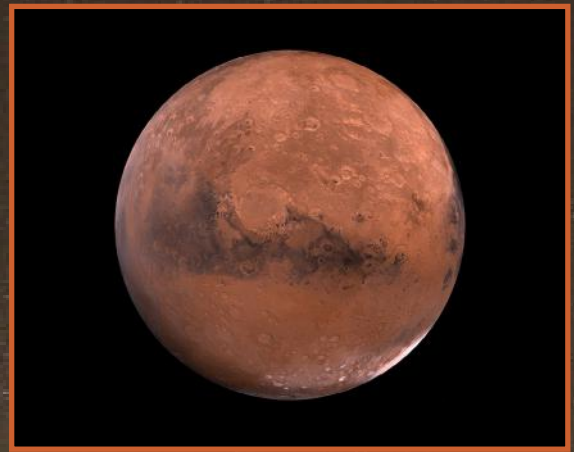
Light pollution was not a factor in 1894. The 1900 pre-statehood census of Arizona Territory counted 1,200 people in Flagstaff, with only a few twinkling gaslit lanterns from the town below. Not even a faint glow from the growing towns of Prescott (pop. 3,500) or Phoenix (pop. 5,500), more than 100 miles away, would interfere with Lowell's planned observations of Mars.

In 1895, through the lens of his new 24-inch refractor telescope, Lowell saw the first images of the dusty red planet. He identified blurry features he proposed were watery networks fashioned by Martian inhabitants. However, the first close-up photographs in 1965 verified Mars' watery past but found no signs of intelligent life. In 1930, the observatory became famous for another notable discovery: scientist Clyde Tombaugh searched for a suspected ninth planet using astrophotography. By comparing night sky photos, he found the "wanderer" planet, later named Pluto after the Roman god of the Underworld.

Why Light is the Enemy of Professional Astronomers

Light has become the enemy of professional astronomers. Earth-based telescopes must see through the Earth's polluted atmosphere to gather and concentrate as much light as possible. Light pollution reduces the contrast between the dark sky and celestial light sources, making stars harder to see. Light weakens the signals from astronomical objects, making them difficult to detect. Background light from artificial illumination, radio and electrical interference all brighten the sky's background, making it harder to see dimmer stars and planets.

Lowell, like other famous observatories, sought remote mountaintop locations above atmospheric dust, smoke and moisture, far from city lights. Other observatories are also located high: Hawaii's Mauna Kea Observatory sits 13,800 feet atop a dormant volcano and the Kitt Peak National Observatory is at 7,000 feet, 50 miles from Tucson's lights. Ultimately, telescopes



were built and sent into space. The Hubble, launched in 1990, orbits 350 miles above Earth's negative atmospheric effects. The new James Webb Space Telescope, located one million miles away, is shielded from the sun's heat and light by a tennis court-sized reflective shield positioned between the telescope and the Sun, Earth and Moon.

Today, many terrestrial telescopes in remote locations are increasingly threatened by light pollution. According to the Royal Astronomical Society, almost two-thirds of the world's largest observatories have seen their night skies brighten 10% over natural light levels. In major cities, the night sky is almost invisible. Most city residents see only the Moon and a few bright stars.

To protect Lowell Observatory, Flagstaff instituted its first outdoor lighting ordinance in 1958. In 2001, Flagstaff was designated the World's First International Dark Sky City by the International Dark-Sky Association, now called Dark Sky International.

Keep Sedona Beautiful's Dark Skies Work

As early as 1972, thanks to the work of Keep Sedona Beautiful (KSB) and community outreach, Sedona began improving its outdoor lighting standards with a city-wide campaign to "keep our sky dark." Spurred on by KSB, Sedona adopted an outdoor lighting ordinance in 2001. The City's Land Development Code defines light pollution as "any adverse effect of manmade light, including its impact on stargazing, wildlife habitat and human health." As the city grew, so did interest in reducing outdoor light pollution in Sedona.

In 2014, the IDA named Sedona an International Dark Sky Community, making it the eighth community in the world to receive this designation. Residents and tourists alike appreciate the value Sedona's Dark Skies bring to the community.

The Lowell Observatory Experience

The Lowell Observatory grounds, before and after dark, are extensive and well worth visiting. Visitors need a ticket and an advanced reservation to tour the historic campus, exhibits, science demos and historic buildings, including the original wooden enclosure of the Clark refractor telescope. Remember, it takes about 15 minutes for the human eye to adjust to total darkness, so don't expect to see in the dark immediately. At Lowell, after-dark astronomical viewing is available on the Mars Hill patio using various small telescopes. We encourage you to visit.

KSB SPEAKER SERIES RESUMES

*The KSB Speaker Series resumes after our summer break. On September 18, Barry
✦ Mallis will return as a speaker, giving a presentation titled “Sinaguan Echoes in the
Verde Valley.” Facts and artifacts will illuminate the presence, over the course of
✦ several hundred years, of pre-contact Indigenous people in our region.*

*This informative session will begin at 5:00, with doors opening at 4:30. As always,
✦ this presentation will be free and open to the public, and will be held at the KSB
✦ EcoHub, 360 Brewer Road in Sedona. We hope to see you there.*

Good News

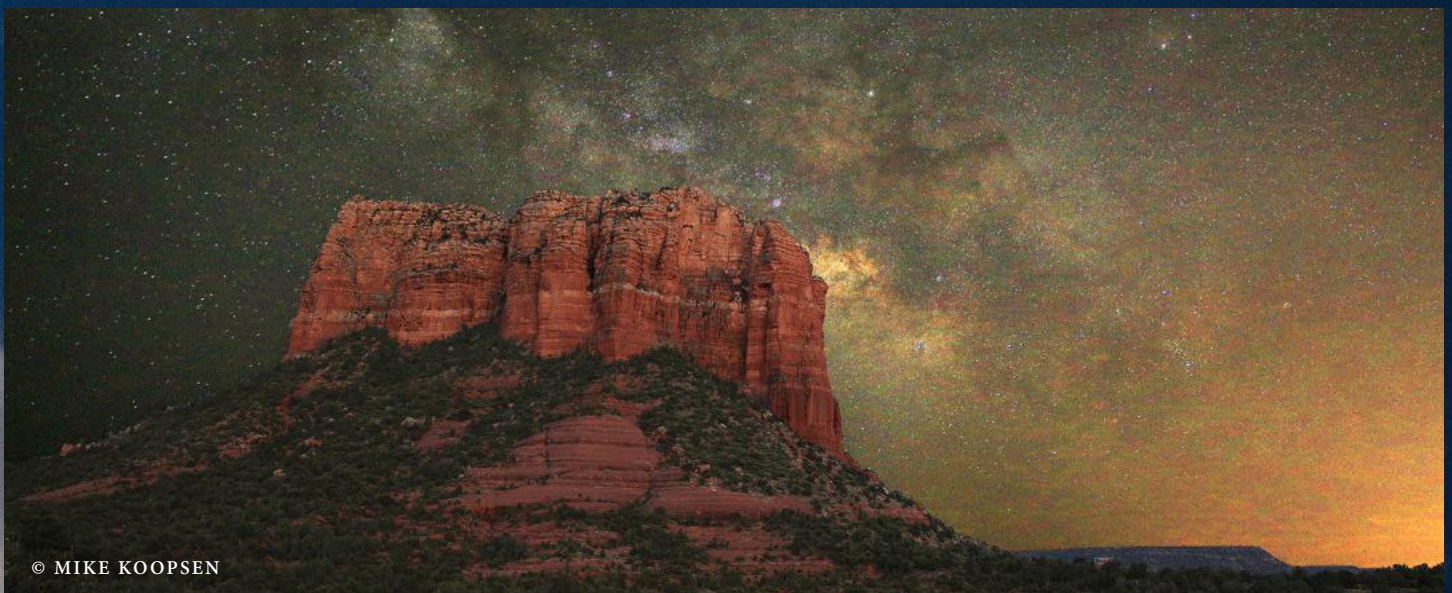
Since Flagstaff became the 1st International Dark Sky City in 2001 and Sedona became the 8th, Dark Sky International has certified over 200 places in 22 countries around the world. And the momentum keeps building.

Oregon Outback has been named by Dark Sky International as the world’s largest Dark Sky Sanctuary. The first zone of the total amount of area submitted for certification comprises 2.5 million acres in Lake County, southeastern Oregon. The certified area is about one-half the size of New Jersey in a region frequently referred to as the “Oregon Outback,” considered a paradise for stargazers.

Moab, Utah and Old Snowmass, Colorado are working to become certified as dark sky communities.

New Zealand wants to become the second ever Dark-Sky Nation, joining the small island nation of Niue. Rangi Mātāmua, an astronomer and professor of Māori knowledge at Massey University noted, “Looking at the sky and connecting to it sits at the heart of humanity. It’s one of the earliest activities every single culture on the planet did, and the night sky is intrinsically connected to who we are as humans.”

Lodging establishments in the Verde Valley can become Dark Sky approved lodgings through [a new program offered by Dark Sky International](#). This presents an opportunity for the Verde Valley to become a leader in Astrotourism, an industry estimated to be worth a half a billion dollars worldwide.



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KSB Business Sponsorship

KSB's Business Sponsorship is an excellent way for businesses to support the protection of Sedona's Red Rock Country and the Verde Valley.

Join now & begin utilizing the various benefits listed below by donation level. Email us at ksb@keepsedonabeautiful.org or call us at (928) 282-4938 for more information.



Good for Business

Keep Sedona Beautiful, Inc. is a 501(c)(3) non-profit organization.



Chimney Rock \$250

- Window KSB decal
- Your logo on the KSB Website for one year
- KSB front vehicle plate



Bear Mountain \$500

- Your logo on the KSB website with a link to your business website for one year

* All of the benefits above



Wingfield Mesa \$1,000

- Your logo included in e-newsletters and the quarterly, emailed Preserving the Wonder magazine for one year

* All of the benefits above



Thunder Mountain \$2,500

- Featured logo on front page of one quarterly, emailed Preserving the Wonder magazine per year
- One breakfast with a KSB Board Member

* All of the benefits above



Bell Rock \$5,000

- Featured logo on front page of two quarterly, emailed Preserving the Wonder magazine per year
- One lunch with KSB President and Executive Vice President
- Honorable mention at the annual KSB's Award Ceremony

* All of the benefits above



Mingus Mountain \$10,000

- Featured logo on the front page of 3 quarterly, emailed Preserving the Wonder magazines per year
- One dinner with KSB President and Executive Vice President
- Tour of KSB grounds and historic Pushmataha Center
- Honorable mention at 9 Speaker Series Events
- Your logo on KSB social media platforms (Facebook & Instagram)

* All of the benefits above



Cathedral Rock \$20,000

- Featured logo on the front page of all 4 quarterly, emailed Preserving the Wonder magazines per year
- QR code in Sedona Monthly publication bringing tourists/residents to on-line KSB brochure with your business information
- Sponsor Advertising and logo in Keep Sedona Beautiful brochure

* All of the benefits above



KSB Membership

Our members are concerned citizens sharing a common goal to preserve the scenic beauty and natural environment of Sedona and the Verde Valley. Join today and receive the below-listed benefits by donation level.



Scan to Join

Join today and receive the benefits (per household) by donation level, along with the beautiful KSB 50th Anniversary front vehicle plate. For more info, contact ksb@keepsedonabeautiful.org or call (928) 282-4938.



Agave \$50



Ocotillo \$500

- Tour of the KSB grounds & Pushmataha Center



Piñon Pine \$1,000

- Tour of the KSB grounds and Pushmataha Center
- Verde Valley Photo Notecards



Juniper \$2,500

- One breakfast for two with a Board Member



Gambel Oak \$5K

- Lunch for two w/ President & Executive Vice President
- Honorable mention at KSB Award Ceremony
- 1-hour historical tour of KSB grounds and Pushmataha Center



Cottonwood \$10K

- Dinner for two w/ President & Executive Vice President
- Verbal honorable mention at 9 Speaker Series Events
- 2-hour, private geology tour or narrated tour of the area with respect to the KSB mission



Ponderosa Pine \$25K

- Dinner for two with President & Executive Vice President
- 2-hour, private geology tour or narrated tour of the area with respect to the KSB mission
- Name and donation amount on plaque displayed at Pushmataha Center
- Verbal honorable mention at 9 Speaker Series Events
- 1-hour stargazing with local astronomer

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INVITATION TO OUR MEMBERS:

If You Care About the Beautiful Nature that Surrounds Sedona, THEN IT'S YOU WE ARE LOOKING FOR!

Put your special volunteer talents to work for the greater good of Preserving the Wonder!

www.KeepSedonaBeautiful.org or call KSB at 928-282-4938



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