Bring Back the Stars!

Six Easy Steps to Enjoying New Mexico's Oldest Natural Wonder

Each of us can do something today and every day to use lighting more efficiently. Here are six easy and inexpensive ways you can reduce light pollution.

- Shield all exterior lighting prevent glare and light trespass to adjacent property
- **2.** Aim lights downward make sure all light is directed to illuminate the intended area. Do not allow light emission above a horizontal plane.
- 3. Use motion sensors if you must have light at night for safety and security, install a motion sensor. A sensor will activate the light when needed, saving money while more effectively deterring troublemakers.
- 4. Buy lighting according to lumens, not wattage Many manufacturers now list lumens (light out put) in addition to wattage (power consumption) on packaging. Check labels for lumens ratings and you will have good lighting, save money and conserve energy all at the same time. A 13 -watt compact fluorescent bulb gives the same lumens output as a 60 watt incandescent bulb, but uses 80% less energy and lasts up to four years.
- **5.** Ask first "does it need to be lighted?" For example, use reflectors instead of lights to mark the entrance to your driveway.
- 6. Call the Santa Fe Conservation Trust to book a Starry Night Skies telescope event in your neighborhood with Peter Lipscomb and his super-powerful telescope. Nearly nine feet tall, its 20-inch mirror brings even galaxies and nebulae into close focus! A star party is a fun, affordable, and effective way to rally neighbors and friends around a great cause.

By taking a few simple actions, you will practice night-sky friendly lighting, conserve energy, save money, be a better neighbor, and reap the rewards of a beautiful, starry night sky.

Ask your local store to carry night-sky-friendly lighting, or contact Starry Night Lights of Park City, Utah, which offers a full range of night-sky-friendly lighting suitable for any décor. Learn more at www.starrynightlights.com or call Anthony Arrigo at (877) 604-7377.

"...as light pollution spreads, we are slowly losing one of the oldest and most universal links to all of human history."

PETER LIPSCOMB advocates for sensible and night-sky-friendly lighting practices in partnership with New Mexico State Parks and as director of the Night Sky Program for New Mexico Heritage Preservation Alliance. He writes a weekly column on the night sky in the *Santa Fe New Mexican*. His work has also appeared in *Sky & Telescope* and *Astronomy* magazines.