New Mexico Network for Women in Science and Engineering

PO Box 51926, Albuquerque, New Mexico, 87181 USA <u>http://nmnwse.org</u>

DARK SKY RESOLUTION



NMNWSE recognizes that the night sky is part of the cultural and scientific heritage of all humanity, which should be preserved and protected. NMNWSE further recognizes that light pollution is a visible and needless waste of resources contributing to global warming. NMNWSE urges its members to reduce their own contributions to light pollution. NMNWSE further encourages its members to help make others aware of the importance of preserving dark night skies and the negative impacts of light pollution on astronomical research, nocturnal species, energy conservation, and human behavior. (adopted Oct. 2006)

≥Bylaws



Background Information

History: To help increase public awareness of the impact of light pollution on the scientific value of dark night skies, NMNWSE voted in 2004 to consider adopting a Dark Sky Resolution. The above resolution was adopted by vote of the membership at the 2006 NMNWSE Annual Meeting.

Light Pollution Definition: Any adverse effect of artificial light including sky glow, glare, light trespass, light clutter, decreased visibility at night, and energy waste. See also the <u>Wikipedia light pollution entry</u>.

some Resolutions and Working Groups of other entities:

New Mexico Night Sky Protection Act
New Mexico Heritage Preservation Alliance
Albuquerque Astronomical Society
American Astronomical Society
International Astronomical Union
Royal Astronomical Society of Canada
British Astronomical Association
American Physical Society

International Dark Sky Association

The <u>International Dark Sky Association</u> (IDA) is generally recognized as an authority on light pollution. The IDA has recently entered into an agreement with the <u>Illuminating Engineering Society of North America</u> (IESNA), the recognized technical authority on illumination in the U.S., to develop a <u>Model Lighting Ordinance (MLO) and companion Design Guidelines</u> for regulating outdoor lighting appropriate to the needs of communities, the environment, and the natural habitat.

<u>IDA Information Sheets</u> address many issues associated with light pollution, including

• An Introduction to Light Pollution

- Why should a City Government Be Concerned About Light Pollution
- Quality Street Lighting
- <u>U.S. Department of Justice Study of Street Lighting and Crime</u>
- Dark Campus Programs Reduce Vandalism and Save Money
- Rethinking the Conventional Wisdom of Security Lighting
- Artificial Lighting and Wildlife a Moth to a Flame
- Reclaiming the Milky Way

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