

WORKSHOP

DIGITAL IMAGING FOR CAVE PHOTOGRAPHY

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WORKSHOP 1: BASIC TECHNIQUES

Digital cameras are rapidly gaining acceptance in photography. There are a host of new technologies and techniques associated with digital imaging. These include techniques that parallel traditional darkroom practices as well as completely novel techniques made possible by computerised storage.

This workshop covered the process of capturing an image, transferring it to a computer and performing basic enhancement techniques. Techniques relevant to cave photography were the focus of this workshop.

Topics covered included camera selection, camera resolution and storage, transfer of a digital image to a laptop, scanning film and slide images, file formats and image quality, image resolution on screen and in print, colour depth, colour saturation, colour balance, cropping/resizing/rotating images, and the use of levels and curves to correct images.

Participants with their own laptops were encouraged to bring them and practice the techniques introduced in this workshop. ■

WORKSHOP 2: ADVANCED TECHNIQUES

This workshop covered more advanced image enhancement techniques for digital photography. Topics covered include layers and masks, selections, layer blending, use of the clone tool – techniques and ethics, blur filters, sharpening filters, novelty filters, and output options. Once again, the focus of this workshop was on techniques that are important for cave photography.

Participants with their own laptops were encouraged to bring them and practice the techniques introduced in this workshop. ■



PHOTO: GARY WHITEBY

*Pisa Chamber, Mammoth Cave, Jenolan Caves, NSW. (as in Leaning Tower of Pisa)
Photo Competition Second Prize for a digital photograph
in the Passages and Chambers category.*