



Debra Ceravolo Vice President , Ceravolo Optical Systems

Ceravolo Optical Systems, has been producing optics for science and industry since 1994, specializing in the finest astronomical imaging telescopes and accessories.

Debra is a graphic designer, business administrator, laser lens production manager and website designer and developer for Ceravolo Optical Systems. She and her husband Peter Ceravolo like to embark on imaging expeditions together to Arizona and far off places like the Atacama Desert in Chile. Debra especially enjoys processing all of the images that Peter acquires on the trips and during the testing of the astrographs he designs.

Memberships/Organizations Past President of the (RASC) Royal Astronomical Society of Canada -Ottawa Centre Editor of the RASC-Ottawa Centre monthly AstroNotes publication, Debra has taught astronomy to children from kindergarten to college level. Member of the Canadian Owners and Pilots Association (COPA)- Private pilot.

Honors and awards

RASC Ken Chilton Prize

Discoverer of two supernovae with the Tim Puckett Supernova Search Team

Abstract NEAIC 2010

Image Processing and Food-Getting Back to Nature

For the past several years, image processing has been a passion for Debra. Her philosophy to producing an image resembles her philosophy to living, getting as close to nature as possible. Debra pokes fun at the false color Hubble palette and compares her natural approach of image processing, to her approach to food in a playful way.

Debra will also share her new Photoshop technique of processing images with RGB and narrowband layers colored mapped as closely as possible to the wavelengths of the visible spectrum, to achieve the ultimate true color image.

