



**High Impact Technology Exchange Conference**

***Educating America's Technical Workforce***

**Fairmont Scottsdale (Arizona)**

**July 19–22, 2009**

**Title:** Session A4: Applications of Photo Stitching Technology

**Date/Time:** Wednesday, July 22, 10:30 AM – 12:00 PM

**Location:** Fairmont Scottsdale Resort, Salon A

**Description:** Photo stitching technology and the resulting imagery can be used to interest and motivate current and future technicians to study optics and image processing principles. A recent application of photo stitching on a large scale are images that approach or exceed a gigabyte in size and are created from a hundred or more smaller images. Photo stitching such as in Photoshop's photomerge feature is a common function in software used to blend smaller overlapping photos together into one larger photo. A survey of the current software and hardware options for stitching and blending will be provided.

**Presenter:**

Dr. Chris Lantz, Professor, Western Illinois University



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