



Meeting Agenda

October 4, 2017

Hobbyists Camera Club

Meeting Agenda

- ❖ Welcome
- ❖ Monthly Assignment slideshow
- ❖ 2018 Photo Exhibitions
- ❖ PhotoPlus Expo
- ❖ Photography Tips (*video*)
- ❖ Architectural Photography, Real Estate Photography and Practical Perspective Control (*Joe Burns*)

Hobbyists Camera Club

Monthly Assignment Slideshow



View slideshow at
<https://youtu.be/DV0z6rk66Q8>

Hobbyists Camera Club

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2018 Photo Exhibitions

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2018 Photo Exhibitions

- ❖ As previously discussed, next year we would like to skip the traditional Photo Exhibition at The Stable due primarily to their limited opening hours.
- ❖ Lou Karcher has secured us an exhibition at the Ridgewood Library for the whole month of November 2018.
- ❖ Even though members expressed interest in a possible second exhibition at the Ramsey Library in the Spring of 2018 we have decided to stick to the November Exhibition given the planned workload.

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PhotoPlus Expo

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PDN PhotoPlus Expo

- ❖ This year PDN PhotoPlus Expo will be held from October 26 to October 28, 2017 at Jacob K. Javits Convention Center in New York City.
- ❖ I am organizing a Field Trip to visit the Exhibition on **Thursday October 26, 2017.**
- ❖ We will car pool into New York leaving the Graydon Pool parking lot at 8:30am and we will leave the exhibition at around 12:00n.
- ❖ If there is enough interest, we can have a short visit at B&H before returning home.
- ❖ Please email me if you plan to participate (if you have not done it yet).

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Photography Tips

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Composition Pattern
You Keep Shooting with Bryan Peterson

https://www.youtube.com/watch?v=lp_tBr8WAUM&t=16s

Composition High Versus Low
You Keep Shooting with Bryan Peterson

<https://www.youtube.com/watch?v=vAXW4TERtO4&t=3s>

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Monthly Assignment

Halloween



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Calendar

Thursday October 26, 2017

PhotoPlus Expo Field Trip

Wednesday November 1, 2017

Camera Club Meeting

Hobbyists Camera Club

Architectural Photography Real Estate Photography And, Practical Perspective Control

Joe Burns

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Architectural Photography/Perspective Control - Joe Burns

Introduction

Exterior Photos

Interior Photos

Hardware for Perspective Correction

Video - 4x5 Camera Movements

Video - 35mm Tilt / Shift lens movements

Software for Perspective Correction

Photoshop Elements 9, LightRoom, Source Forge, Nikon Capture NxD

Making Corrections

Exterior Photos

Interior Photos

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Software

- **Photoshop Elements 9.0**
- **Lightroom**
- **Nikon Capture NXD**
- **Perspective Image Correction - Sourceforge**

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Architectural Photography

- **Photographic representation of structures - exteriors and interiors**
- **First evidence – 1840's – England – William Henry Talbot**
- **“Advertising” by architects – emphasis on the “Art” of the design**
- **Now – integrates Interior and Exterior Design, illustrates function**
- **Now – key to expanding the awareness of new designs**

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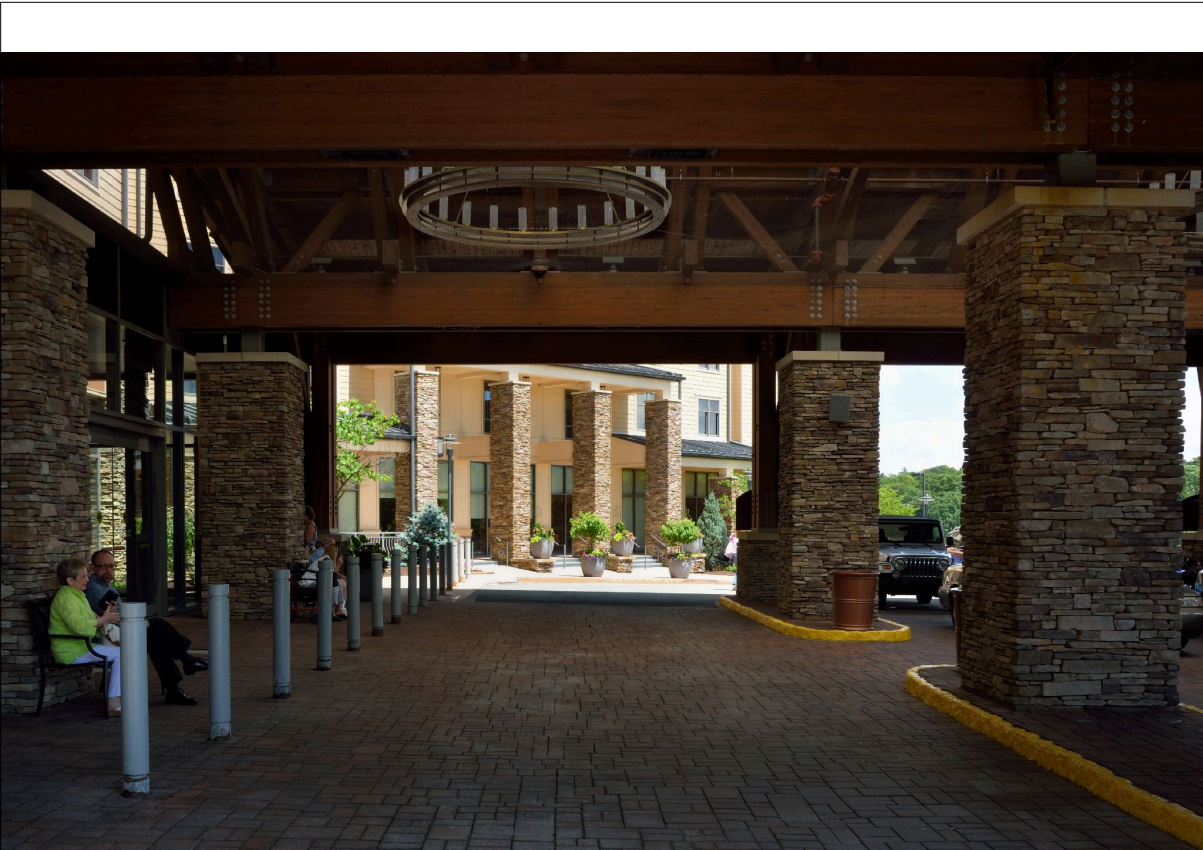




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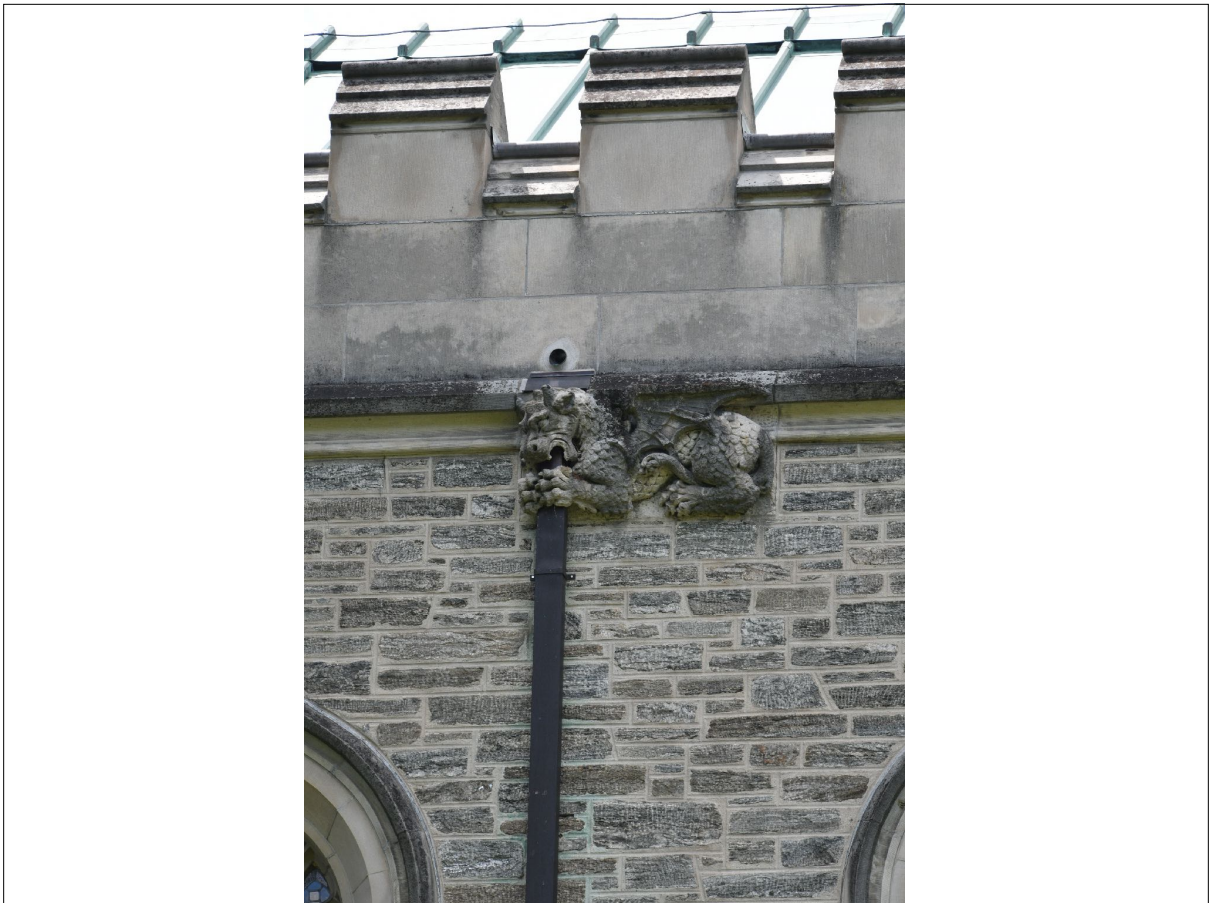


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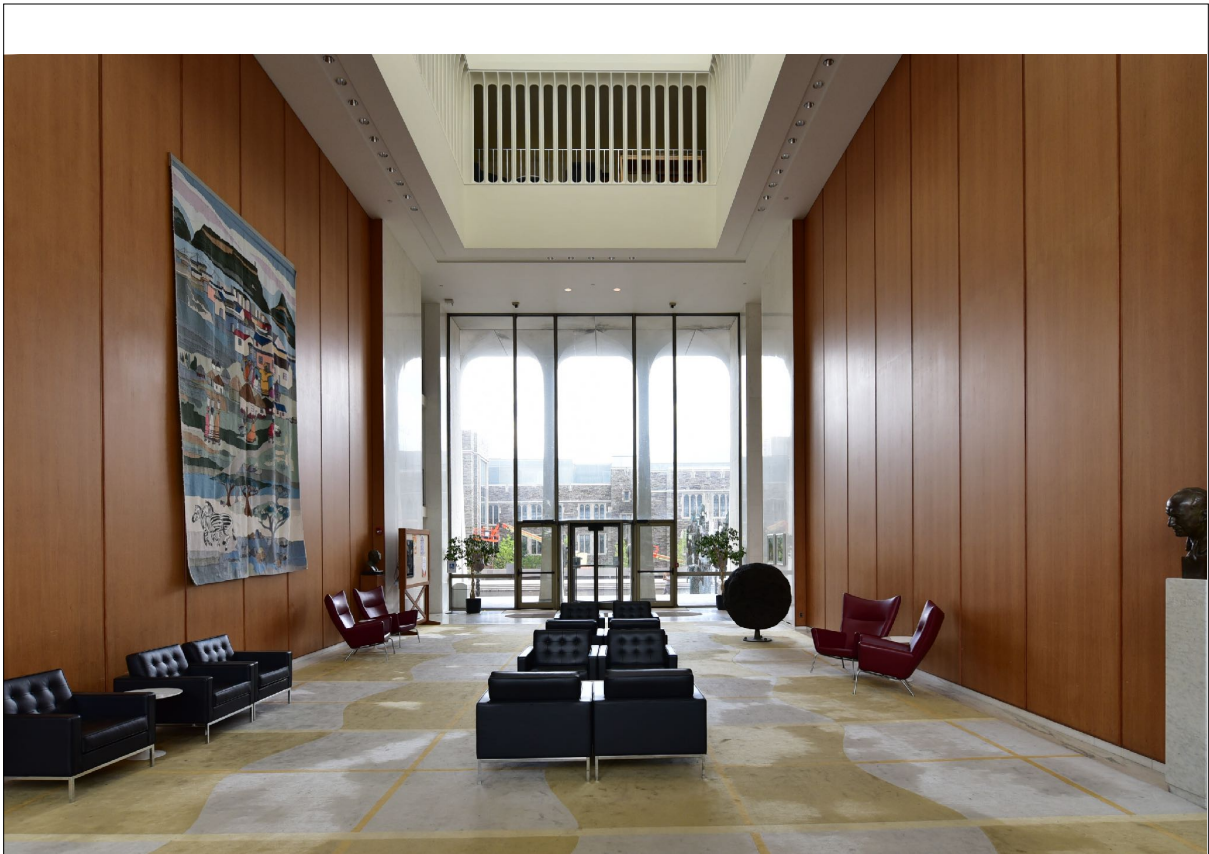
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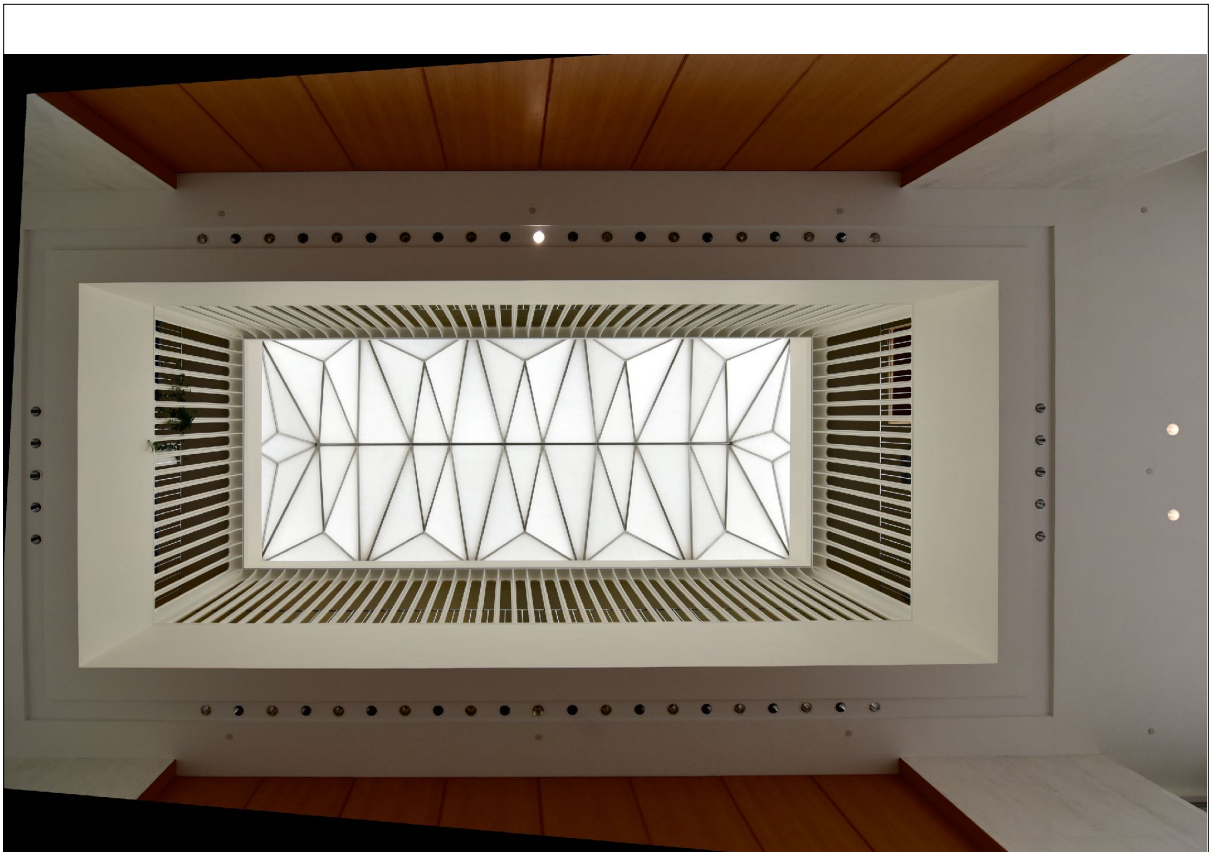
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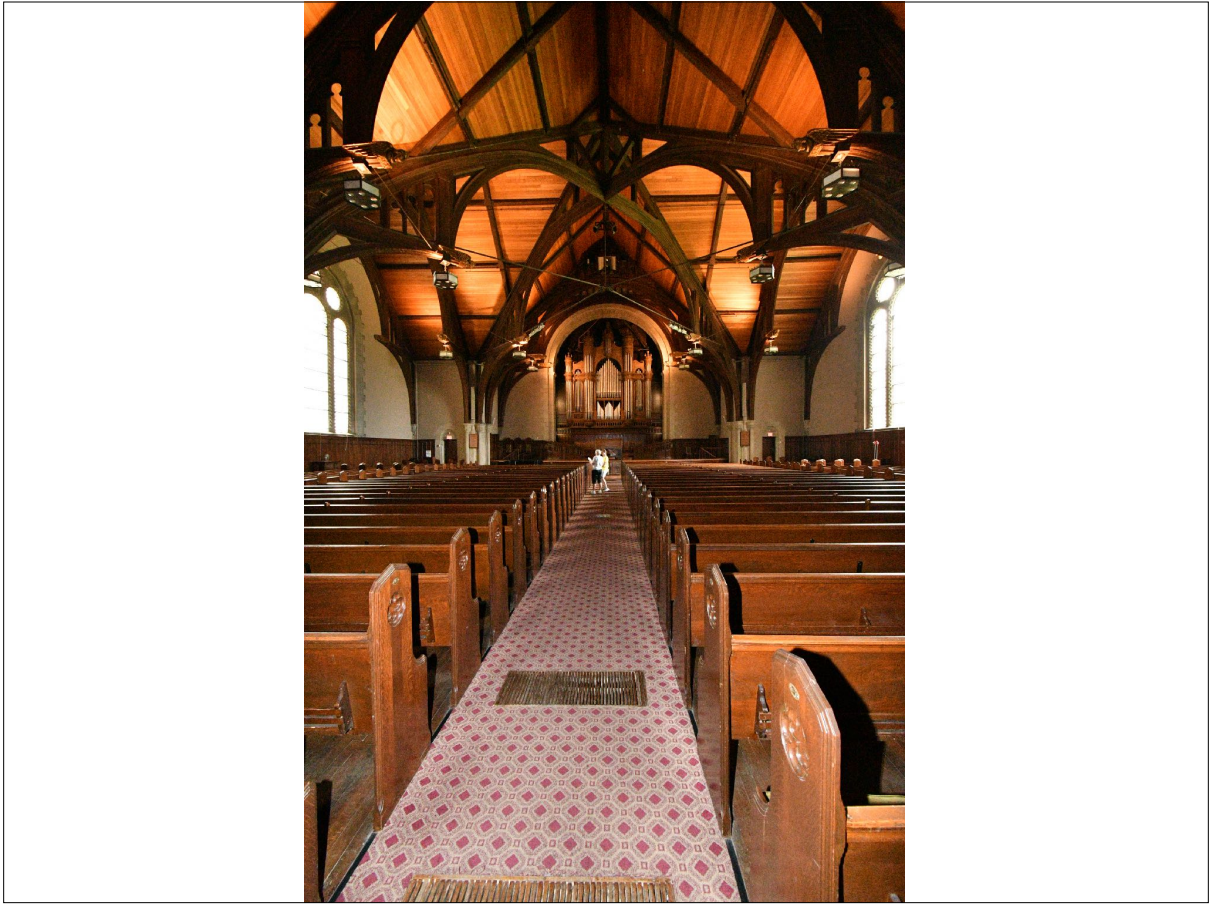
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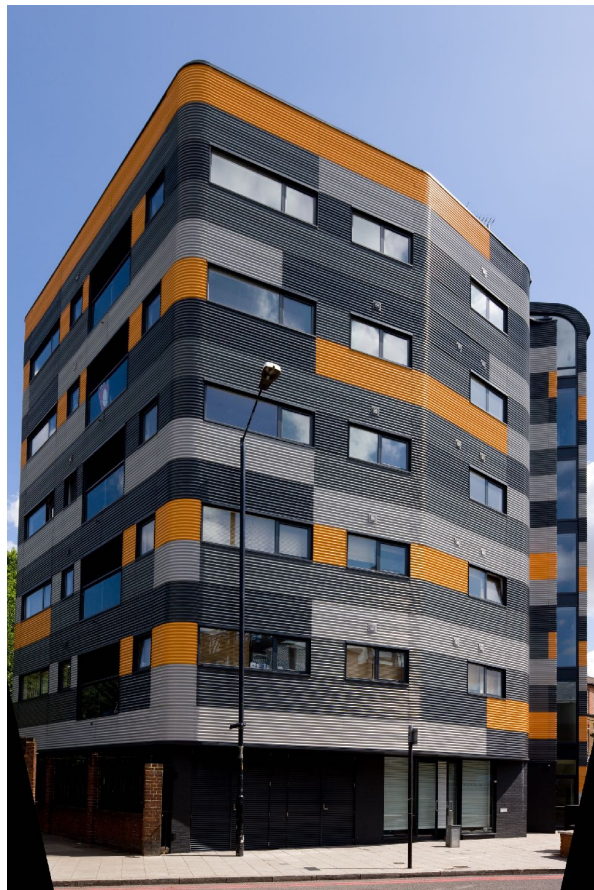
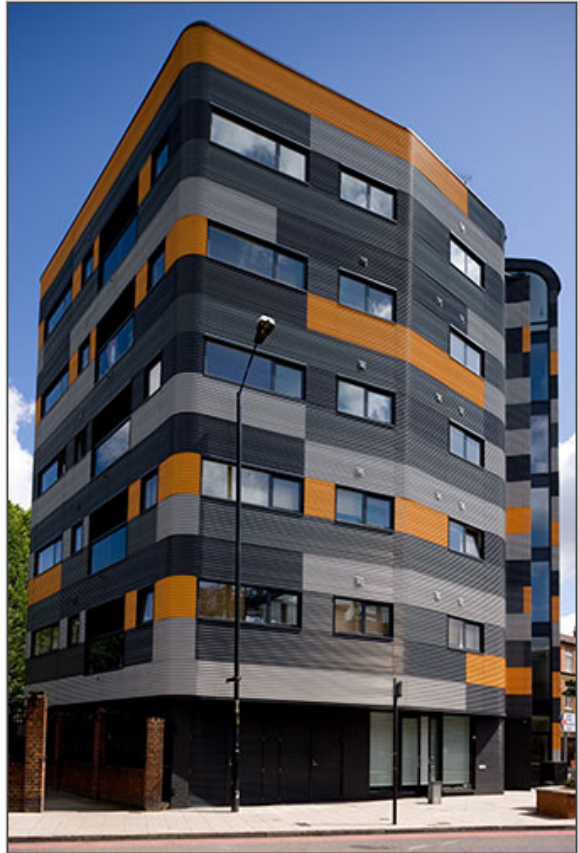


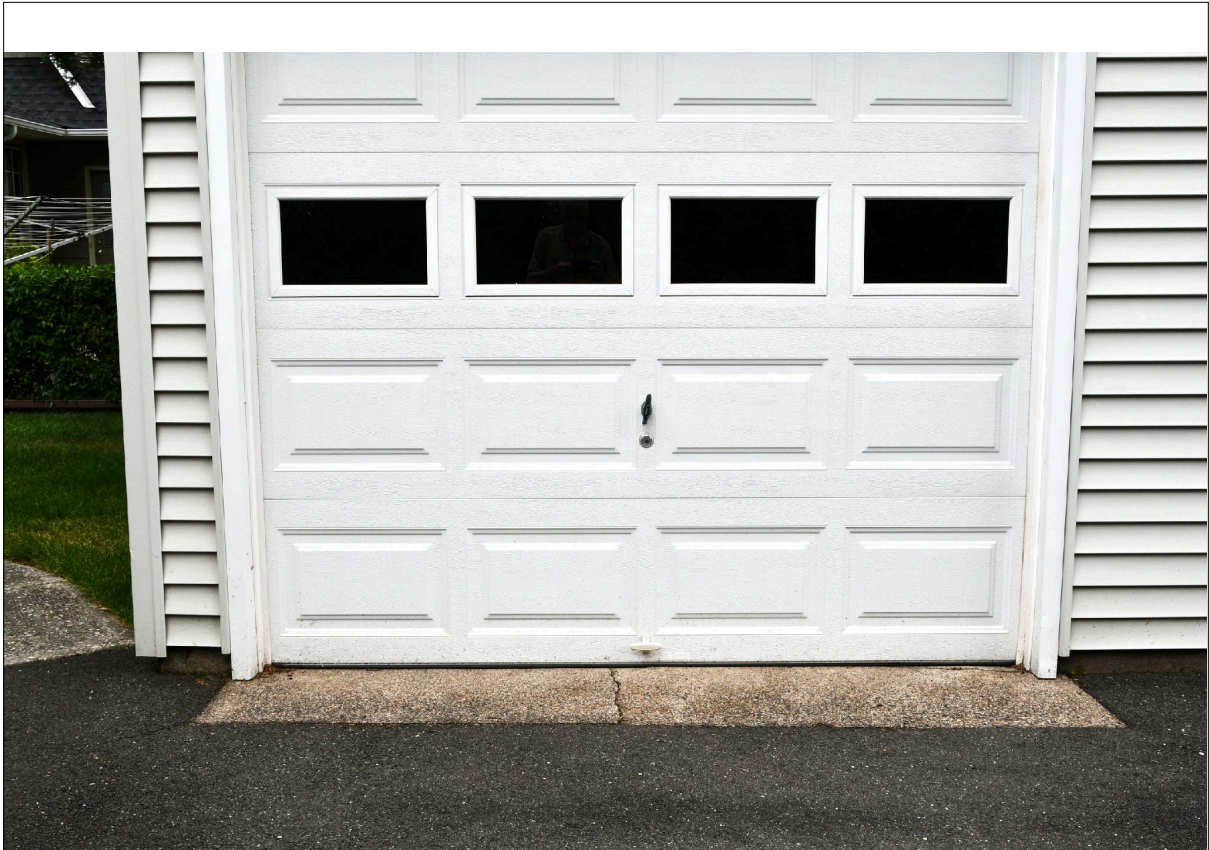
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Tools

- **4 x 5 View Cameras (Film only)**
- **Sinar F - \$200-\$900, Used on EBay**
- **View Camera Backs and Lensboards \$?**
- **View Camera Lenses**
 - 75mm (equiv to 24mm in 35mm) - \$4,700
 - 90mm (equiv to 28mm in 35mm) - \$7,100
- **35mm Cameras (Full Frame)**
 - Nikon D750 (Full-Frame) - \$1,800
 - Canon EOS 6D (Full-Frame) - \$1,400
- **35mm Camera Lenses**
 - 24mm Tilt/Shift - \$2,200
 - 85mm Tilt/Shift - \$2,000
- **Tripods, Cable Release, etc.**

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- **“Wet” Dark-Room/Scan**
- **Enlarger for 4x5 negatives/Computer**
- **Developing trays**
- **Paper**
- **Chemicals**

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**View Camera Basics
Rise & Fall - Shift & Tilt**

(video)

<https://www.youtube.com/watch?v=0JU-eHpk97Y>

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**Tilt-Shift Lens Basics with Vincent Laforet
Explore Tilt Shift Lenses in New York City at night**

(video)

<https://www.youtube.com/watch?v=3qo3nYcDCuc>

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Why Shift & Tilt

- **Shift - Control Perspective**
 - Full view of buildings; avoid converging verticals
 - Include more landscape
- **Tilt - Control Depth of Field**
 - Avoid small apertures & image softening (diffraction)
 - Be creative, produce Fake Miniatures

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Software

- **Photoshop Elements 9.0**
- **Lightroom**
- **Nikon Capture NXD**
- **Perspectivelimage Correction - Sourceforge**

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Crazy Lens Corrections & Perspective Changes for Architecture Photos Lightroom Tutorial

(video)

<https://www.youtube.com/watch?v=gINqpJzQvk0>

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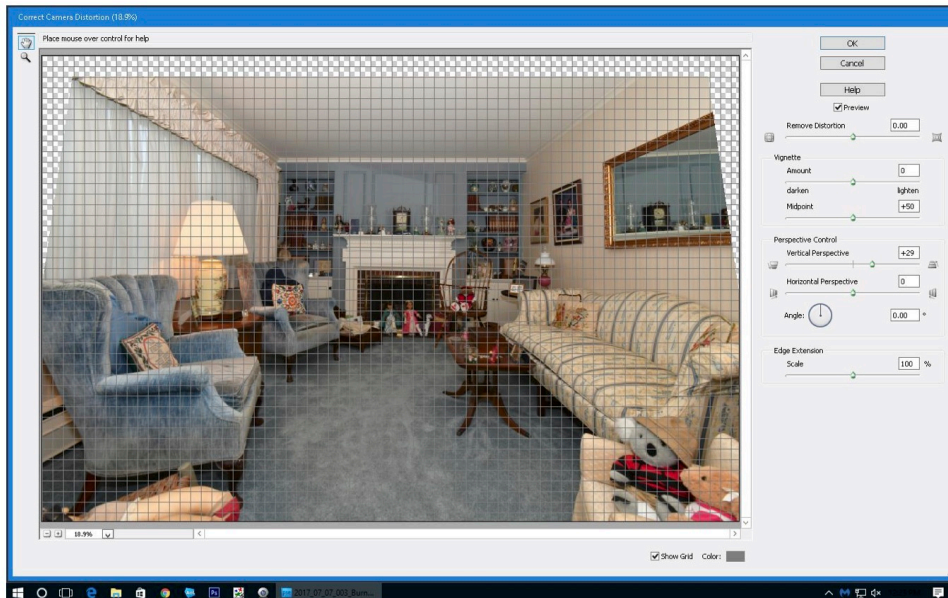
Why S&T is Better Than Software

- **Shift & Tilt - Maintains detail from corner to corner**
- **Software**
 - Stretches parts of the image
 - Loses resolution (fewer pixels in final copy)
 - Crops down to a narrower angle of view
 - Produces the wrong proportions in the final copy

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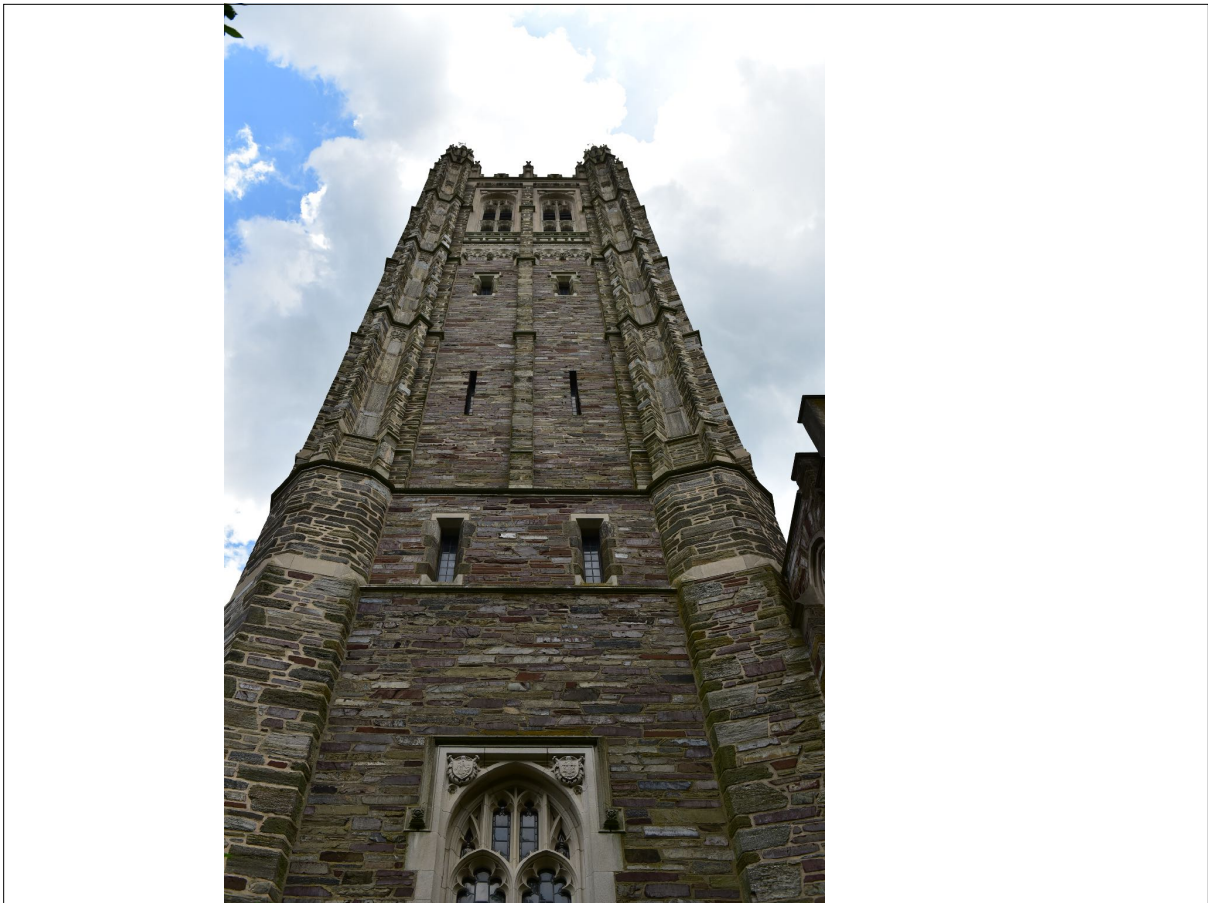


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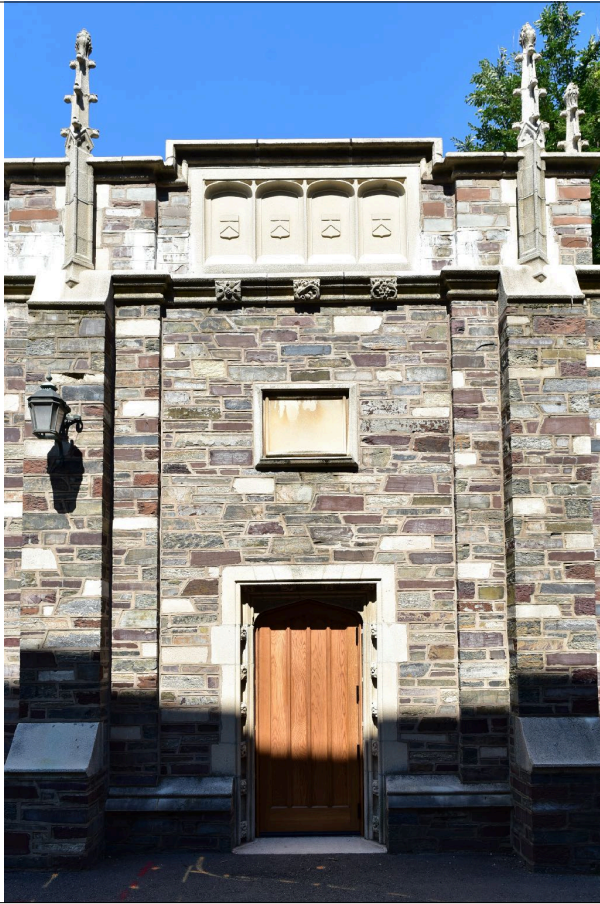


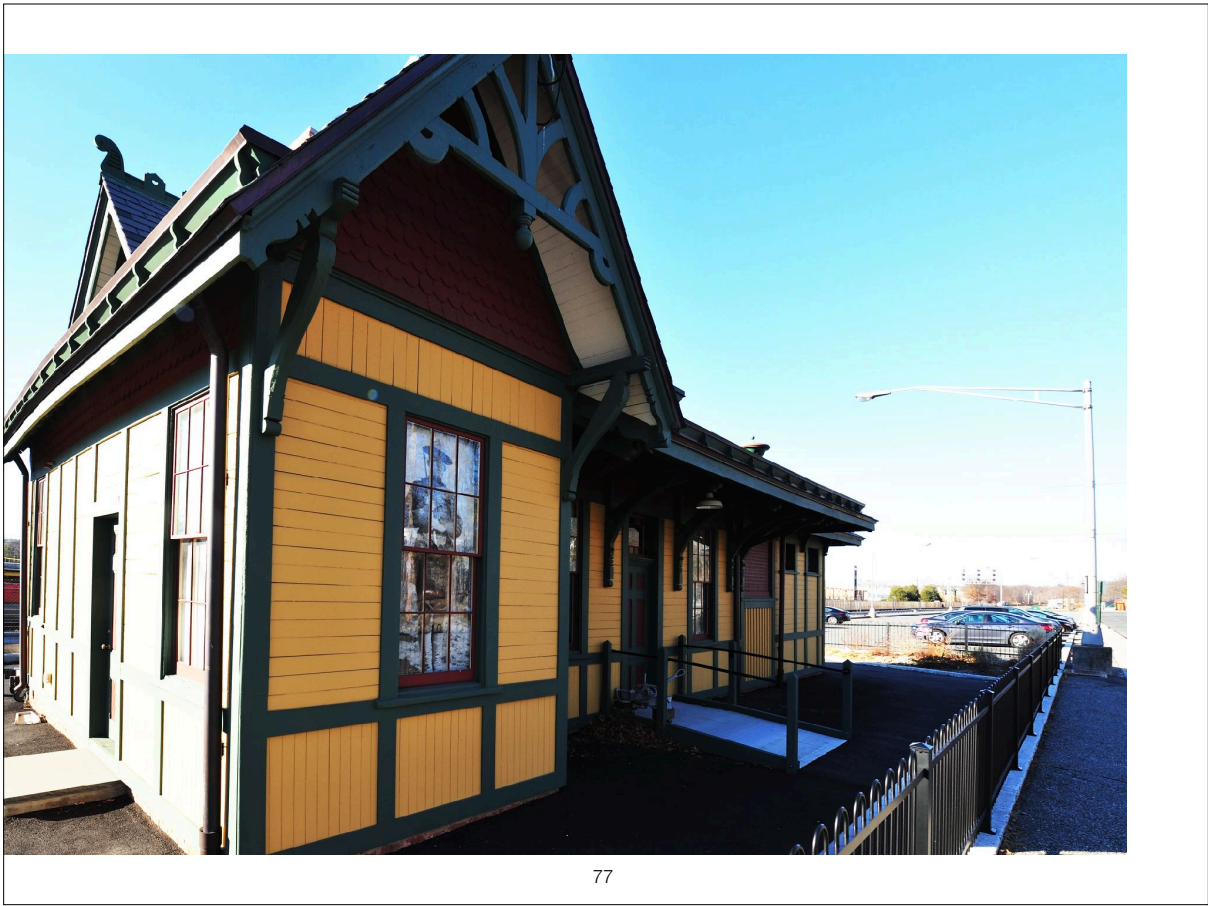


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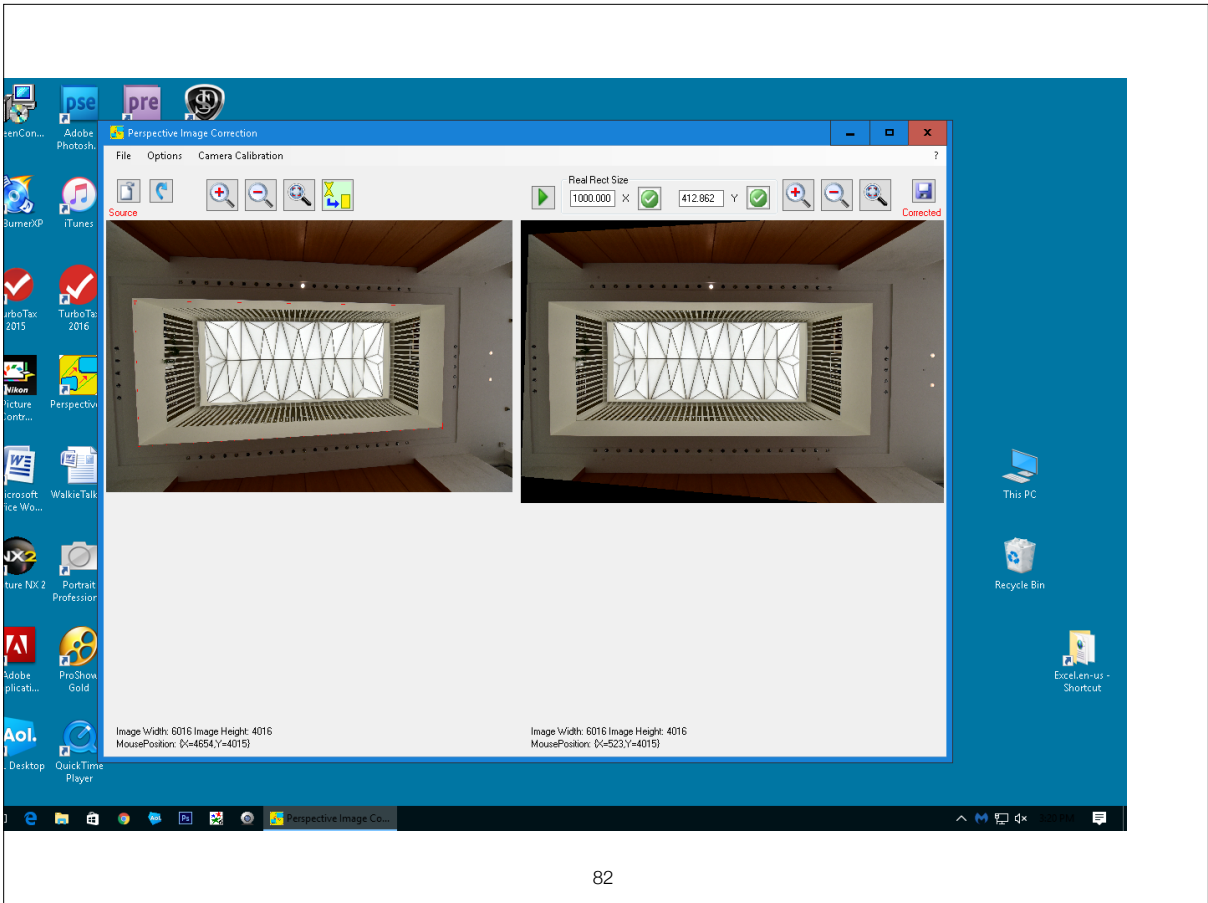
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Lessons Learned

- View cameras with movable lens boards and backs are best for perspective control and detail, but are the most expensive and manually intensive to use.
- 35 mm lenses with tilt & shift do not have all the capability of view cameras, are expensive (not as expensive as view cameras) and are manually intensive to use, but are at least what you should use if architectural photography is your business.
- Using software for perspective correction is OK if you recognize its limits, and take that into account when you shoot your photos.

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Thanks
