

**WPS Sponsored Workshop**  
**All You Want To Know About Your Electronic Flash**  
**Conducted by David Wells**

**When:** June 11, 2016, 2pm-9pm

**Where:** WCC Technology Building Room 107. Where we hold our meetings

**Who:** WPS members only over 17 years of age

**What:** See below for workshop description and what to bring

**Cost:** \$90. Make out 2 checks. One for \$60 to David Wells, One for \$30 to WPS

**Class size:** No more than 12 people. A wait list of several people will be maintained in the event of last minute changes.

**Registration:** Registration will be based on receipt of checks on a first come first serve basis. Send/give checks to:

Serge Migdal  
184 Deerfield Lane North  
Pleasantville, NY 10570  
914 830-0347  
[vlmalm@aol.com](mailto:vlmalm@aol.com)

**Questions/Changes:** Contact Serge Migdal until 6/3/2016. After 6/3 Contact Deborah Cohen at [dcohen99@optonline.net](mailto:dcohen99@optonline.net)

**Misc:**

- Workshop will work through dinner. Either bring your own snack or order Pizza from Dom & Vinnie's Pizzeria (pickup only no delivery) across from The Cabin Restaurant, 914 592-7643. The group will decide what to do.
- No Food is permitted in class rooms. During dinner, the workshop will be conducted in the Alcove outside of Room 107

## **What you always wanted to know about your electronic flash Class with David H. Wells**

The electronic flash, whether built-in or the off-camera unit is an incredible, but often under-utilized photographer's tool. This one afternoon workshop will teach you what you always wanted to know about your electronic flash, even if you were never sure quite what that was. The class will show you the key things to know about using your flash units. After the class, we will shoot together and you will be encouraged to practice those steps over and over to make the flash as commonly used a part of your photographic tool bag as your zoom lens. We will explore how to use a flash unit in various lighting situations. The class is divided between lecture, demonstration, photographing and critiquing.

Shooting time follows the demonstration so students can put the information to use. Wells will work one on one with each student during the outing. A critique, later the same day, allows the students to apply what they have learned (by actually photographing) in the class. The subsequent critique is to evaluate what you have learned and set you up to learn more in the future.

The class explores:

- how to determine exposure
- how to control the light output
- the importance knowing how and when to use ambient light
- using a flash in a direct or bounce mode
- how to reduce the flash output for specific situations
- differences between the various modes
- importance of automatic (TTL) mode

2 - 4 pm Introductions and the basics of the techniques involved

4-5 pm Work together in the space we have.

5-7 pm Shoot outside in late afternoon light and through sunset into dusk and night

7-8 pm Over pizza download pix onto your laptop computers then give me top 10 images per person to share

8-9 pm share top 10 images per person projected onto a screen in the space we have.

Hello:

I am writing to suggest you bring some things to our upcoming Flash Photography class. These will help me as I help you become a better photographer and they will enable you to get the most out of this class.

If you have a samples of your work, bring it along. If you do not, do not sweat this. Also keep in mind the weight of carrying it so do not put too much effort (or imagery) into this. We often have a mixture of professionals and folks who simply love to take pictures in these workshops. I hope to see:

**Up to but no more than 4 of your very best images that involve use of electronic flash. Photocopies or digital files are fine!**

**Up to but no more than 4 of your disappointments. Photocopies or digital files are best! We can look at them and help you figure out how to turn those disappointments into great images.**

Do not stress out when preparing such work; just try to bring what I have described, in any form. I will NOT be able to look at them on-line so bring them as small prints, slides, digital files, color photocopies, etc. Do not bring original slides or images, which if lost would break your heart. Color photocopies, duplicate slide, prints from a one-hour lab, simple digital printer images, or digital files are ideal.

The following is a suggested gear list and only meant to be helpful, NOT intimidating and to stress you out. Please DO NOT to go out and buy more equipment for this workshop. Don't be afraid to bring the instruction book even if you have had the equipment for a while.

- Camera body with built in flash.
- Lenses - zooms covering the range from wide (24 or 28) or your favorite fixed focal lengths.
- Digital memory cards (Flash Cards)
- Lens cleaning fluid/tissue
- Spare camera and flash batteries
- Flash (dedicated TTL is best with a remote flash cord if available) though the built in flat in your cameras will work as well.

To see what I travel with please watch: <http://thewellspoint.com/2014/10/15/what-i-am-carrying-in-my-camera-bag-and-why/>

In using your digital camera for this workshop, please be aware that you will be happiest if you are technically self-sufficient and have access to the following postproduction equipment that you bring to class:

- A laptop computer
- Hard Drives where you can back up your images
- Image editing software installed on your computer (Lightroom, Photoshop, Photoshop Elements, iPhoto, or the image editing software from your camera manufacturer)
- Power adapters and cables for the laptop and digital camera

The most important thing you can do to get the most from the class is to show the class and me your work so that it can be critiqued. Seeing what you and your classmates have shot is how a lot of your learning will happen.

Before the class, please view some of the blogs and podcasts on my educational website, "the Wells Point" at [www.thewellspoint.com](http://thewellspoint.com) Start at: <http://thewellspoint.com/about/reading-lists-by-workshop-topic/> and scroll down to where it mentions For workshops on electronic flash. The site has video podcasts and information for aspiring and accomplished photographers. Some of the questions you will probably have in class are answered on the site.

In particular pay attention to:

<http://thewellspoint.com/2008/12/17/using-flash-and-slow-shutter-speed-when-photographing/>

<http://thewellspoint.com/2010/06/30/flash-photography-using-remote-off-camera-flash-units/>

You may also want to look at:

<http://thewellspoint.com/2010/02/24/using-the-best-tripod-which-is-a-table-top-tripod/>

<http://thewellspoint.com/2010/01/28/using-shutter-different-speeds-to-show-motion-or-stop-action/>

<http://thewellspoint.com/2009/10/07/a-lesson-in-seeing-and-working-a-situation/>

<http://thewellspoint.com/2009/01/14/the-use-of-time-shutter-speed-and-panning-in-photographing-action/>

<http://thewellspoint.com/2008/10/22/the-importance-of-timing-when-photographing-at-twilight-podcast/>

<http://thewellspoint.com/2009/04/08/planning-your-photography-when-working-at-twilight/>

These are guidelines, not absolute requirements. Please e-mail me if you have any questions. I am looking forward to meeting you soon.

Sincerely,

David H. Wells

[David@DavidHWells.com](mailto:David@DavidHWells.com)

[www.DavidHWells.com](http://www.DavidHWells.com)

Don't forget the "H"