

Meeting Minutes

Date: November 16, 2011, updated once after posting.

By Jean Davids, Secretary Monticello Camera Club

13 members plus 6 (not 7) first timers were in attendance giving us a total of 19 in attendance. I gave each of them an opportunity to ask questions during and after the meeting and gave them forms to be able to join the club. We'll see if they do or not. I forgot to have them include their email address so that we would be able to contact them. If you were one of them and are reading this, please email me at the address on the website so that we can send you further information regarding our next meeting or to answer any questions you may have.

Jeanne Marquette (President) was absent so Jean Davids led the meeting. We started the meeting at 7:05 pm. We started the meeting by having reports from some of our committee reps.

Steve Fowler reported on the **Agenda Committee**. Nothing new. Just wants to have members give him ideas for the last half of next year.

Wendy Dappen, **Events Committee** – Nothing new at this time except for the item listed for Midwest Mountaineering for this upcoming weekend. It is posted on our Facebook group page and on our camera club events page.

Bob Somerville, **Photo Show Committee** – Nothing significant to report. Still looking for people to do presentations at tables at the photo show.

Val Somerville, **Finance Committee** – Nothing new.

Reviewed the photo assignment: Patterns. Projected photos that were emailed to me and that members brought in on USB flash drive. We had 6-8 members who had photos to share.

Topic: Monitor Calibration – Arne Myrabo was kind enough to bring in his [Spyder 3 Express](#). He said it cost him around \$80. Jean Davids mentioned some information she received from Tim Grey's eNewsletter regarding calibration of projectors. This information is provided at the end of these minutes. His basic recommendations for overall calibration are the Spyder3Elite and the X-Rite ColorMunki Display.

The meeting adjourned at approximately 8:00 pm.

Next page: The Ask Tim Grey eNewsletter

From: Tim Grey <tim@timgrey.com> **Date:** November 8, 2011 7:04:29 AM CST **Subject:** Ask Tim Grey - Projector Calibration - November 8, 2011 **Reply-To:** tim@timgrey.com

Having trouble viewing this email? [Click here](#)

Ask Tim Grey eNewsletter November 8, 2011

Celebrating 10 Years of Ask Tim Grey...

In Today's Email:

[Today's Question: Importance of Projector Calibration](#)

Check out (and comment on) my latest blog post here:

www.timgrey.com/blog/2011/boat-ride-memories/

Today's Question: How important is it to calibrate a Digital Projector? Or can they actually be calibrated with a "Spyder-type" device and software program?

Tim's Answer: This is actually a question that appeared in yesterday's edition of my Elements Weekly email newsletter, aimed at users of Photoshop Elements, but I thought it was a topic that would be of interest to a broader audience, so I'm re-publishing it here today...

I would say it is quite critical to calibrate a digital projector. To be fair, the color on most digital projectors tends to be reasonably consistent. Not consistent enough to keep most photographers truly happy with the accuracy of the color, but consistent enough that in theory it shouldn't be too big an issue.

The bigger problem, I would suggest, is that each computer is sending different color information but expecting (in theory) the same results. I'm very much oversimplifying the explanation here, but the point is that each computer is sending color information based on (in most cases) the display profile for that computer, not the behavior of the projector.

In theory you could overcome this problem by always setting your display profile on the computer to the sRGB color space, and then setting the projector to the sRGB setting. This won't necessarily get you the best results, but you should get reasonably accurate results most of the time.

But to really get the very best results, you should build a profile for the projector in the specific environment under which you'll be presenting. For many photographers that might mean building a custom profile each time you present, but as far as I'm concerned this is time well spent (and frustration well avoided).

The "Spyder" products you refer to are the ColorVision (DataColor) products, and for digital projector profiling you would be looking at the [Spyder3Elite](#), which sells for around \$180. My Contents of this e-mail are copyright by Tim Grey. All Rights Reserved. My personal favorite tool for this task is the [X-Rite ColorMunki Display](#), which sells for around \$170, and in my experience does an excellent job of ensuring accurate color for your digital projector. You can learn more about the X-Rite ColorMunki Display here:

<http://amzn.to/tTfmuo>

I should hasten to add that both of these tools enable you to calibrate both digital projectors and monitors. In other words, you should have a tool like this regardless for purposes of calibrating and profiling your monitor displays, but by choosing carefully you can also ensure the ability to profile projectors as well.

I should also point out that under most circumstances by profiling the digital projector you will end up with a laptop display that is not very accurate. This is because in most cases you can only have one active profile for all displays. So you won't necessarily have a projected image that matches your laptop (or other computer) display, but at least you can have an accurate projected display.

Tell a Friend!

Do your photography friends a favor: Tell them about the free *Ask Tim Grey* eNewsletter. You already know that the *Ask Tim Grey* eNewsletter is a great way to gain knowledge on all aspects of digital photography and imaging. Your friends might be missing out. Why not forward this email to them and suggest that they sign up using the box on my home page at www.timgrey.com? I'll bet they'll thank you! (And so will I).