

## Meeting Agenda

June 7, 2023

Hobbyists Camera Club

## Meeting Agenda

- Welcome
- Monthly assignment slideshow
- Club Management Proposal
- Generative Al
- Generative AI in Photoshop
- Becoming a better photographer
- Adobe new Noise Reduction
- Summer Assignment
- Photo Critiques

## Monthly Assignment Slideshow



View slideshow at https://youtu.be/u8fj9Q\_0F78

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## Club Management Proposal

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## Club Management Proposal

- Today I conclude my 14 years tenure as the Chairman of our Camera Club and I would like to thank all of you for the great support you gave me over these years.
- I am happy to inform that we have found a solution on the Club Management going forward: Dennis Portsmore has accepted to be the Administrative Chairman and he will be responsible to pick the meeting date, select the monthly assignment and choose the speakers for each meeting from the Club Faculty.

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## Club Management Proposal

- As of today, the Club Faculty consist of Scott Abbey, Tom Heed, Bill Reade and (eventually) myself. More members are encouraged to join the faculty even on a one time only presentation.
- To accommodate Scott's location, three meetings a year will be ZOOM only, probably during the winter months.
- We might also consider reducing the number of yearly meeting from 10 to 5-6.
- I am looking forward the continuous success of our Club.

## Generative Al

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#### Generative Al

- Last month we discussed a lot about the impact that Al has and will have on photography and one aspect we talked about was "Generative Al" i.e. the use of computers and Al to create images.
- The two key AI generators are DALL-E2 and Midjourney and the following video highlights their strengths and weaknesses in generating realistic human faces and stock photography.
- The video also discusses how photographers can use generative AI to develop and share photography ideas and enhance their photography journey.





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## Generative AI in Photoshop

## Generative AI in Photoshop

- Adobe very recently has jumped into the Generative Al bandwagon with the introduction of the Generative Fill capability in the new Photoshop Beta version.
- Like the other Generative AI programs, the Photoshop Generative Fill allows us to insert any AI generated images in a portion of the image that we have selected.
- While still not completely 100% proof, this capability is simply mind blowing as highlighted the this video.

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View video at

https://www.youtube.com/watch?v=a3LXB-IA-Qw&t=206s

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## Generative AI in Photoshop

- I don't know how you feel about this new Photoshop capability; personally I don't like it (as I did not like the sky replacement tool) as I am not a fan of artificially generated images.
- Will photographers (all of us) simply became image generators due to Al? The future, as always, can be exciting or scary.

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Becoming a better photographer

## Becoming a better photographer

- \* These days, anyone can be a photographer with a smartphone. But we should aspire to become a great photographer.
- Photography is an art form that allows us to capture and preserve memories, tell stories, and express ourselves in unique and creative ways.
- As simple as it may sound, a great photographer is someone who can produce great photographs on a consistent basis. So, what is a great photograph? A great photograph is one that evokes emotion, tells a story, or captures a moment in a unique and powerful way.

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## Becoming a better photographer

- There are many different types of photography, each with its own unique characteristics and techniques. Some of the most popular types include portrait, landscape, product, wildlife, street, food, action, etc.
- No matter the type, however, photography is a form of art.
  - As such, it's important to note that what makes a good photograph is subjective and can be different for various people in various contexts, just as great art is defined differently by different people.

## Becoming a better photographer

- \* However, there are certain attributes that all photographers can foster and rely on to ensure that their photographs turn out well, not just to them but to a wider range of audience. Developing these skills takes time and practice but will pay off in the end.
- We can identify 5 key attributes of a great photographer:
  - creativity,
  - technical skill
  - adaptability
  - attention to detail
  - patience

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## Creativity

- A great photographer has a creative eye for composition, perspective, and lighting that sets them apart from others. They have the ability to see the world in a unique way and capture it in a way that is visually interesting and pleasing.
- The first step in becoming more creative is believing that we are.
  - We all possess originality within us that is within our reach but accessing and expressing creativity is a muscle that can be strengthened. The best way to do this is through practice and consistency.

#### **Technical Skill**

- A great photographer has a strong understanding of the technical aspects of photography, including manual camera settings, lighting, and post-processing. They are able to use these technical skills to create images that are well-exposed and sharp while expressing the desired mood.
- The first step to consider when it comes to technical skill is mastering the exposure triangle, which includes aperture, shutter speed, and ISO.
- Simple composition techniques can also be very helpful to think about when taking a photo. When combined with the concept of the exposure triangle, composition techniques can equip you with a really solid foundation.

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## **Technical Aspects**

- Another important aspect of becoming a great photographer is to become skillful in post-processing. Using platforms such as Lightroom and Photoshop allows photographers to enhance their photos and bring out their full potential.
- When used in conjunction with good camera skills, post-processing can be used to correct technical issues such as exposure, color balance, and sharpness, as well as to add creative elements such as contrast, saturation, and filters.

## Adaptability

- The next thing that makes for iconic photographs is the skill of adaptability. Adaptability is an important quality for a photographer to have because photography often involves working in a wide range of situations and environments.
  - A great photographer should be able to adapt to different lighting conditions, weather, and unexpected events while still being able to produce great images.
- For example, a photographer shooting a portrait outside on a sunny day may need to adapt to changing weather conditions, such as moving the shoot indoors or finding shade if the sun becomes too bright.

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#### Attention to Detail

- A great photographer pays attention to the small details in their images, making sure that everything is in focus, properly exposed, and composed.
- Attention to detail is an important attribute to apply both when shooting and in the post-processing stage.
- At the end of the day, photography is a visual art form. Having the ability to pick out perfect details is an important part of distinguishing your work from those of others.
  - To start, try capturing the small, often overlooked elements in a scene to make your photograph stand out and experiment along the way.

#### **Patience**

- Lastly, patience. A great photographer must be patient when shooting their photographs, being able to wait for the right moment to capture the perfect photo, as well as over the long term as they hone in and finetune their skills and craft.
- In the long run, a great photographer should bank on consistency and patience.

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## Great Photographers to Learn From

- \* One part of becoming a great photographer comes from studying the work of other photographers that we admire so that we can learn from their successes and mistakes. Analyzing the direction of light, the angle of the camera, and the overall mood of famous photographs is a great way to add some depth and style to your photos.
- To do that, here are some photographers to learn more about: Ansel Adams, Irving Penn, Henri Cartier-Bresson, Dorothea Lange, Robert Capa, and Annie Leibovitz.

# New Noise Reduction in Photoshop & Lightroom

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### New Noise Reduction in Lightroom

- As we all know, one of the drawback of shooting with high ISO (higher than 800-1,600) is that the resulting photo has a lot of noise.
- The amount of noise is driven by specific sensor capabilities but all digital cameras do produce noise at high ISO.
- Over the years, a few companies have introduced programs to reduce or eliminate the noise in high noise images. The most known programs are Topaz DeNoise AI and DxO Photolab.
- Recently Adobe has introduced a new Noise Reduction update and this video explains it.



View video at https://www.youtube.com/watch?v=CW15KNXE4rE&t=5s

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# Summer Assignment

## Monthly Assignment

#### **Your best Summer Photo**



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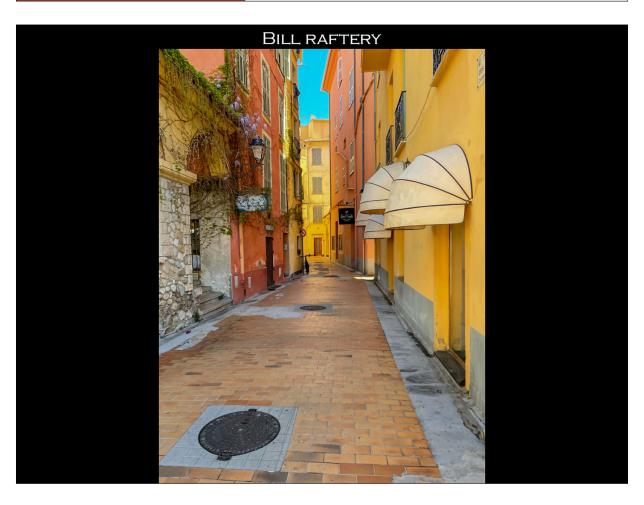
## Calendar

Wednesday September 6, 2023

Camera Club Meeting

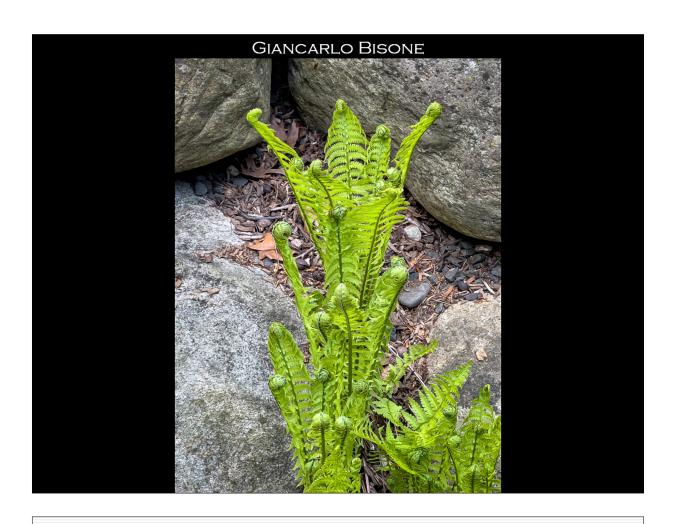
# Photo Critiques

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Have a great Summer and take a lot of photos!

