

Camera and Photo Basics: Mode, Aperture, Shutter Speed, Composition, etc.

## Pre-Conference Workshop



By Chane Cullens, HonNEC



Chane Cullens Info >>< <https://necccphotoconference.org/chane-cullens/>>

When	Friday 8:30 am – 11:30 am
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Where < <a href="https://necccphotoconference.org/maps/">https://necccphotoconference.org/maps/</a> >	Listed in your workshop registration info
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Bring	Camera
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Skill	Beginners
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Cost	\$75, after Jun 24 \$95
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## Are you new to photography? Do you want to take better photos?

Now is the time to move beyond your camera's "auto" setting and create photos that look the way you want them to!

### Hands-on Workshop

Multiple mini-sessions with instruction and hands-on practice. Everyone will go away with an understanding of how to create better photos.

### A new learning style

Often, "basics" workshops focus on the camera buttons and not the goal of capturing better photos. Instead, this workshop focuses on capturing better photos in everyday situations.

### Camera skills

Along the way, you will learn a lot about your camera settings and how to better leverage camera capabilities to create better results.

Situations and photo styles we will practice in the workshop



# 1 Landscape Photos

## Focusing

Choosing what should be in focus and how much should be in focus

- Focus point selection – where is the sharpest spot
- Focus range (**aperture**) – how much should be in focus
- Avoid camera shake – holding your camera steady
- Directing your viewers – using composition techniques

# 2 Action Photos

## Motion

Deciding to freeze or blur the action

- Capturing motion (**shutter speed**) – putting you in control of the look
- Focus tracking – letting your camera change focus as the subject moves
- Leaving room ahead of the motion – using composition techniques
- Drive mode – high-speed continuous shooting



# 3 Family Photos

## Lighting

Where lighting is often poor and eliminating distractions in your photo is key for moving the result from OK to great

- Lighting options – metering mode, exposure compensation, altering the light sources – what should be dark (underexposed) or bright (overexposed)
- Light sensitivity (**ISO**) – adding light by changing camera settings

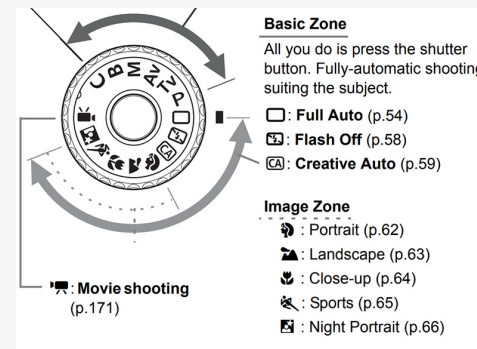


- Perspective – changing your point of view to improve results
- Arranging people – subtle changes to improve composition

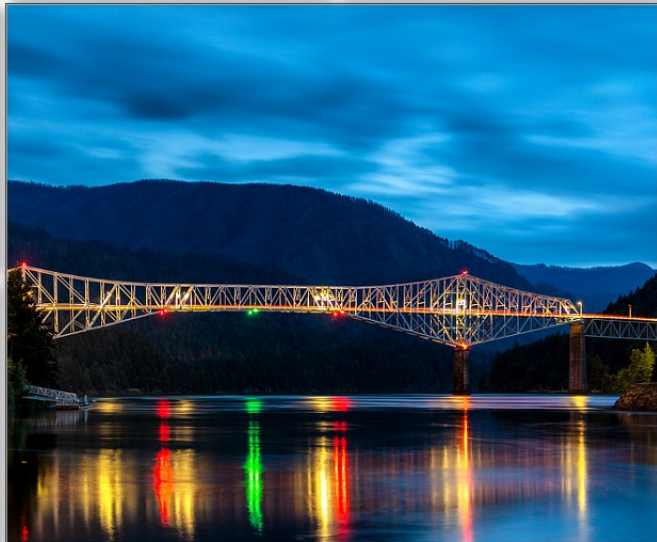
## 4 Camera Smarts Intelligence

Using the built-in intelligent camera **modes**

- Auto (A) – guarantees a great exposure, but not necessarily a great photo
- Portrait – blurs the background to make the subject stand out
- Landscape – everything in focus from near to far
- Close-up – make small things, appear large
- Sports – for a moving subject, a running person or from a moving car
- P – Program – like Auto, except the flash does not pop-up







## Chane's NECCC Conference Events

Pre-Conference Workshops <  
<https://necccphotoconference.org/category/pre-conference-workshops/>>

**10 Cullens – Camera and Photo Basics: Mode, Aperture, Shutter Speed, Composition, etc.** <  
<https://necccphotoconference.org/10-camera-basics/>>

[Read More < https://necccphotoconference.org/10-camera-basics/ >](https://necccphotoconference.org/10-camera-basics/)

Photo Walks <  
<https://necccphotoconference.org/category/photo-walks/>>

**14 – Cullens: Camera Basics** <  
<https://necccphotoconference.org/14-chane-cullens-camera-basics/>>

[Read More < https://necccphotoconference.org/14-chane-cullens-camera-basics/ >](https://necccphotoconference.org/14-chane-cullens-camera-basics/)

Demos and Interactive Sessions <  
<https://necccphotoconference.org/category/demos-and-interactive-sessions/>> Special Events <  
<https://necccphotoconference.org/category/special-events/>>

Speakers <  
<https://necccphotoconference.org/category/speakers/>>

**Cullens, Chane** <  
<https://necccphotoconference.org/chane-cullens/>>

[Read More < https://necccphotoconference.org/chane-cullens/ >](https://necccphotoconference.org/chane-cullens/)

Cullens – Come Learn Your Menu: Canon <  
<https://necccphotoconference.org/come-learn-your-menu-canon/>>

[Read More < https://necccphotoconference.org/come-learn-your-menu-canon/ >](https://necccphotoconference.org/come-learn-your-menu-canon/)

## Over 200 things to see and do at the conference

[Pre-Conference Workshops< https://necccphotoconference.org/sessions#pre-conference-workshops>](https://necccphotoconference.org/sessions#pre-conference-workshops)

[Workshops< https://necccphotoconference.org/sessions#conference-workshops>](https://necccphotoconference.org/sessions#conference-workshops)   [Programs< https://necccphotoconference.org/sessions#conference-programs>](https://necccphotoconference.org/sessions#conference-programs)

[Demo & Interactive< https://necccphotoconference.org/sessions#conference-demos>](https://necccphotoconference.org/sessions#conference-demos)   [Speakers< https://necccphotoconference.org/speakers>](https://necccphotoconference.org/speakers)

[Photo Walks< https://necccphotoconference.org/activities#photo-walks>](https://necccphotoconference.org/activities#photo-walks)   [Models< https://necccphotoconference.org/activities#models>](https://necccphotoconference.org/activities#models)

[Photo Ops< https://necccphotoconference.org/activities#photo-ops>](https://necccphotoconference.org/activities#photo-ops)   [Extras< https://necccphotoconference.org/activities#neccc-extras>](https://necccphotoconference.org/activities#neccc-extras)

[Competitions< https://necccphotoconference.org/activities#competitions>](https://necccphotoconference.org/activities#competitions)   [Trade Show< https://necccphotoconference.org/activities#trade-show>](https://necccphotoconference.org/activities#trade-show)

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