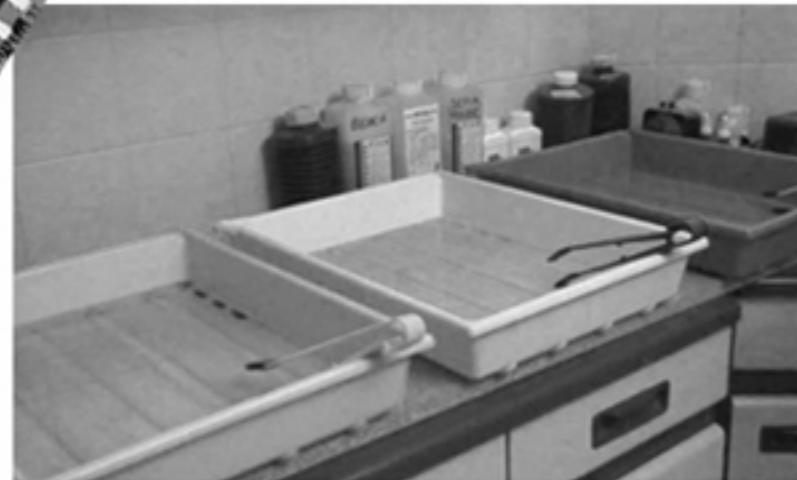
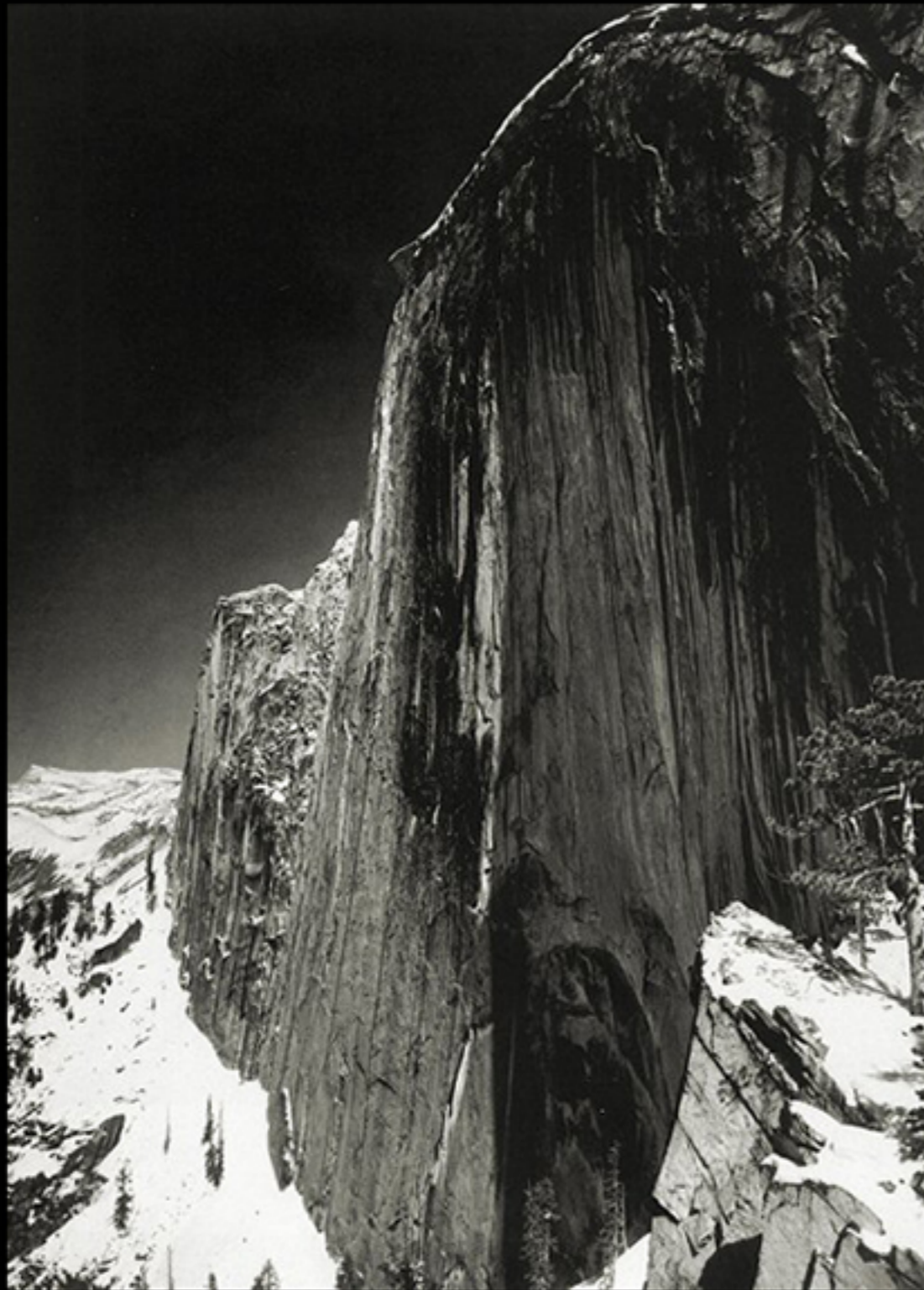


The Digital Photography System.



Making vs. Taking:  
The Film System

# Making a Picture



1927



1980

Monolith, The Face of Half Dome  
Ansel Adams



# Pictorialism



Henry Peach Robinson

*Fading Away*



# Pictorialism



Alexander Wilson Hill

# Jerry Uelsmann



*Ultimately, my hope is to amaze myself.  
The anticipation of discovering new possibilities becomes my greatest joy.*



Jerry Uelsmann





Jerry Uelsmann

# 3 Essential Elements to a Successful Photograph

# 3 Essential Elements to a Successful Photograph

## Exposure



# 3 Essential Elements to a Successful Photograph

Exposure  
Focus

# 3 Essential Elements to a Successful Photograph

Exposure  
Focus  
Composition

# Digital Editing Capabilities

Brightness/Contrast

Hue/Saturation

Copy, Cut, Paste

Re-Size



# DIGITAL EDITING ESSENTIALS

What your  
image needs

How Photoshop helps

Proper Exposure

Brightness, Contrast & Color Control

Focus

Sharpen, blur, selective focus

Composition

Cropping, blemish/defect correction,  
image alteration/manipulation

# BASIC PHOTO EDITING WORKFLOW

1. Download images
2. Duplicate/back up
3. Delete images from card (re-format)
4. Open and save as PSD or TIF (loss-less format)
5. Adjust Composition
  - Straighten horizon
  - Crop
6. Adjust Tones
  - Brightness/contrast, levels, etc.
  - Hue/Saturation
7. Fix Belmishes with Healing/Touch-up Tool
8. Size
9. Sharpen (last step before output)

1/2 sec

*SAVE SAVE SAVE as you go along*

# Photo Editing Software Options

- Photoshop ([www.adobe.com](http://www.adobe.com))
  - Leader/Sets the standard in photo editing
  - Photography & graphic arts features
  - Powerful and expensive (monthly subscription via Creative Cloud)
- Photoshop Elements ([www.adobe.com](http://www.adobe.com))
  - Standard-lite
  - Made for photographers
  - Full featured, less expensive (\$80+/-)
- Corel Draw ([www.corel.com](http://www.corel.com))
  - Similar to Elements
  - Full featured, less expensive (\$50-\$100)
- Lightroom ([www.adobe.com](http://www.adobe.com))
  - Emerging standard for pros
  - Photo editing, no manipulation
  - Excellent data management
  - Full featured, \$300
- Aperture ([www.apple.com](http://www.apple.com))
  - Mac only. Ok, not great. \$80

## **FREE Programs**

- Picasa ([www.picasa.google.com](http://www.picasa.google.com))
  - Basic editing, free
- iPhoto
- Gimp.com
- Canon/Nikon...Basic editing, free

1/2 sec

# Making vs. Taking



Unedited shot

# Making vs. Taking



Crop to optimize composition



# Making vs. Taking



Hue/Saturation adjustment  
to boost colors

# Making vs. Taking



Horizontal Flip

# Making vs. Taking



Re-crop image and re-position heron

# Making vs. Taking



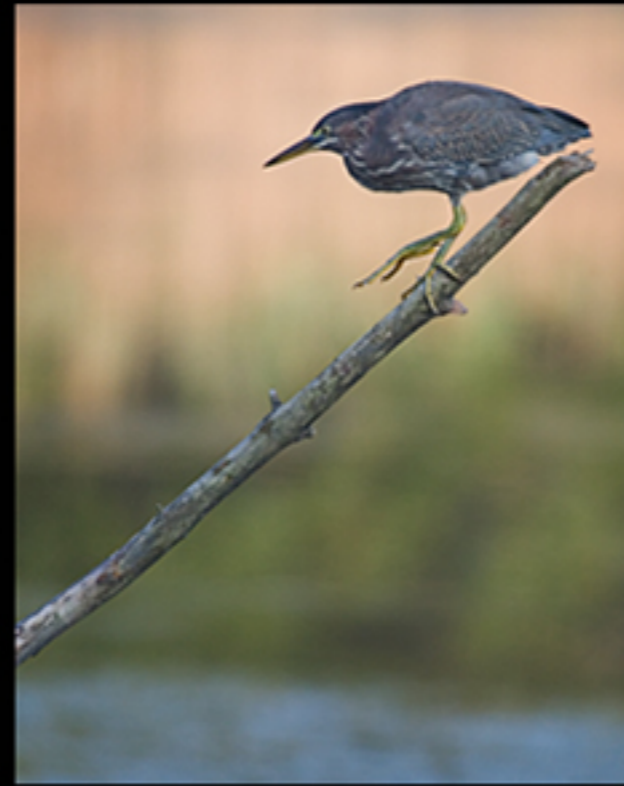
B&W Conversion

# Making vs. Taking

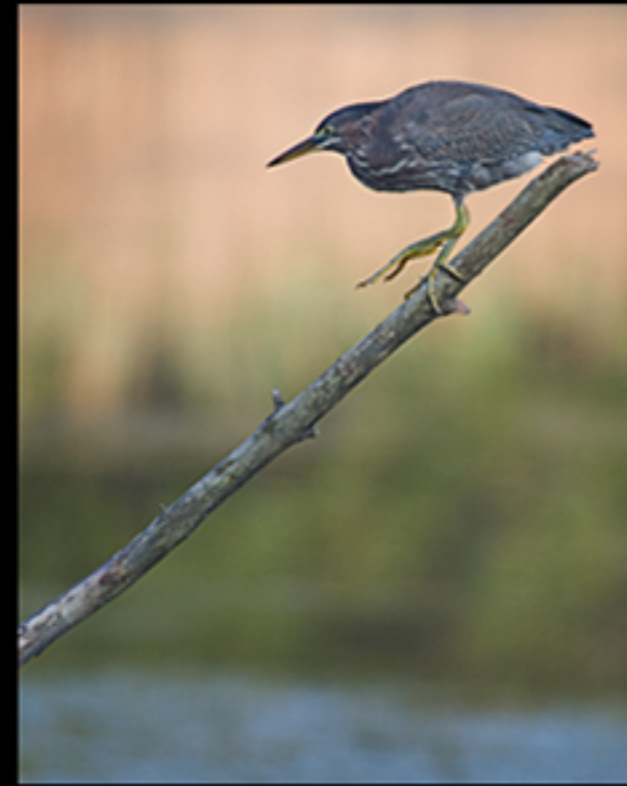




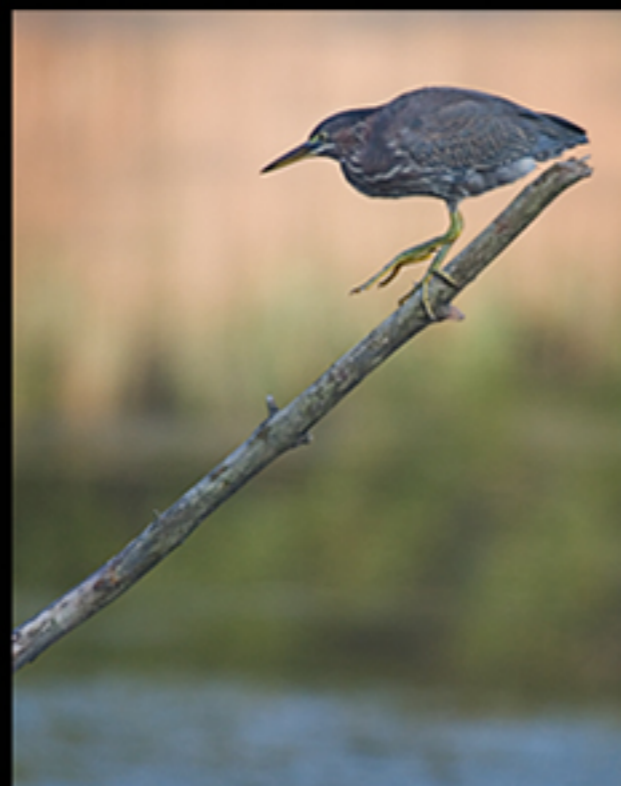
# Making vs. Taking



# Making vs. Taking



# Making vs. Taking

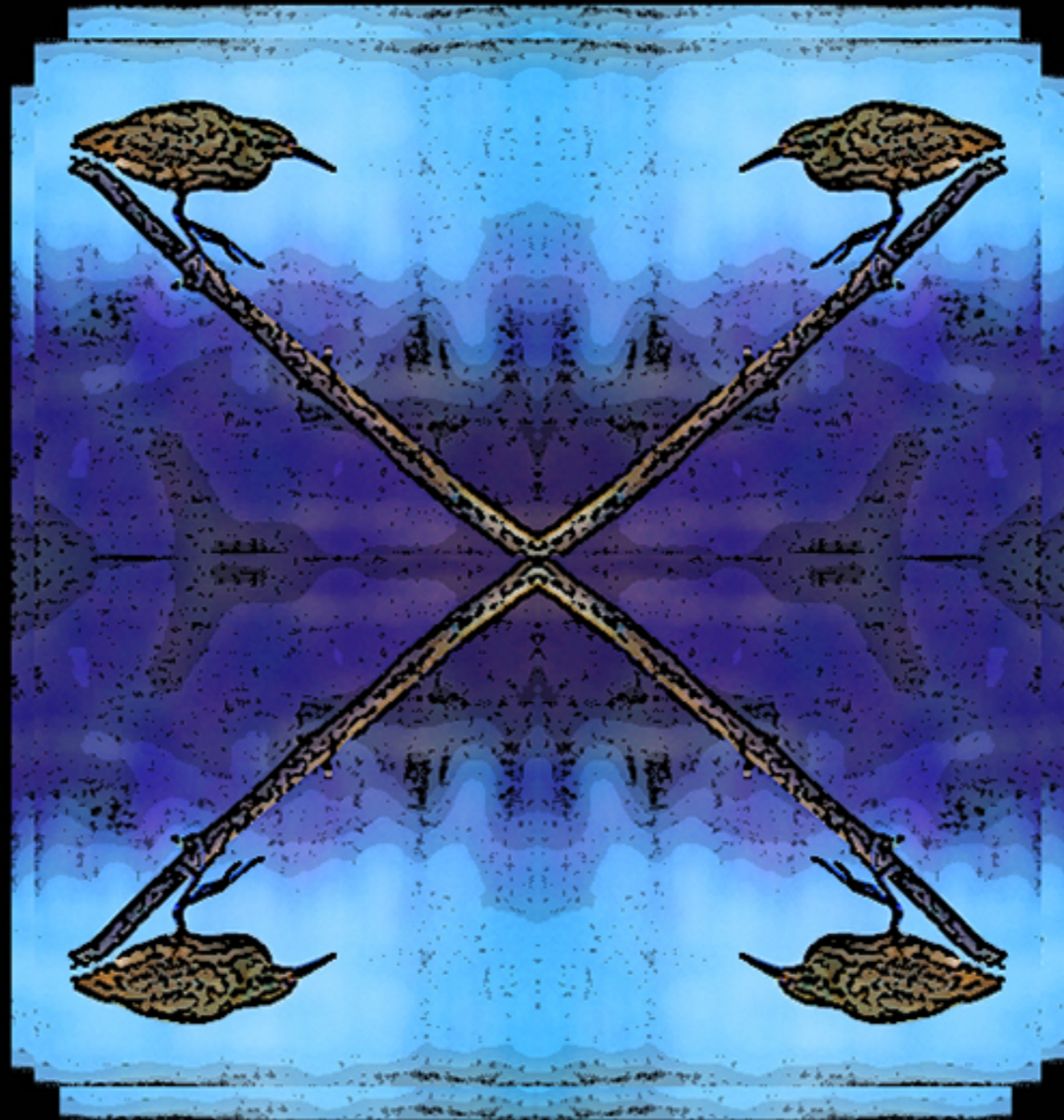




# Making vs. Taking



# Making vs. Taking



































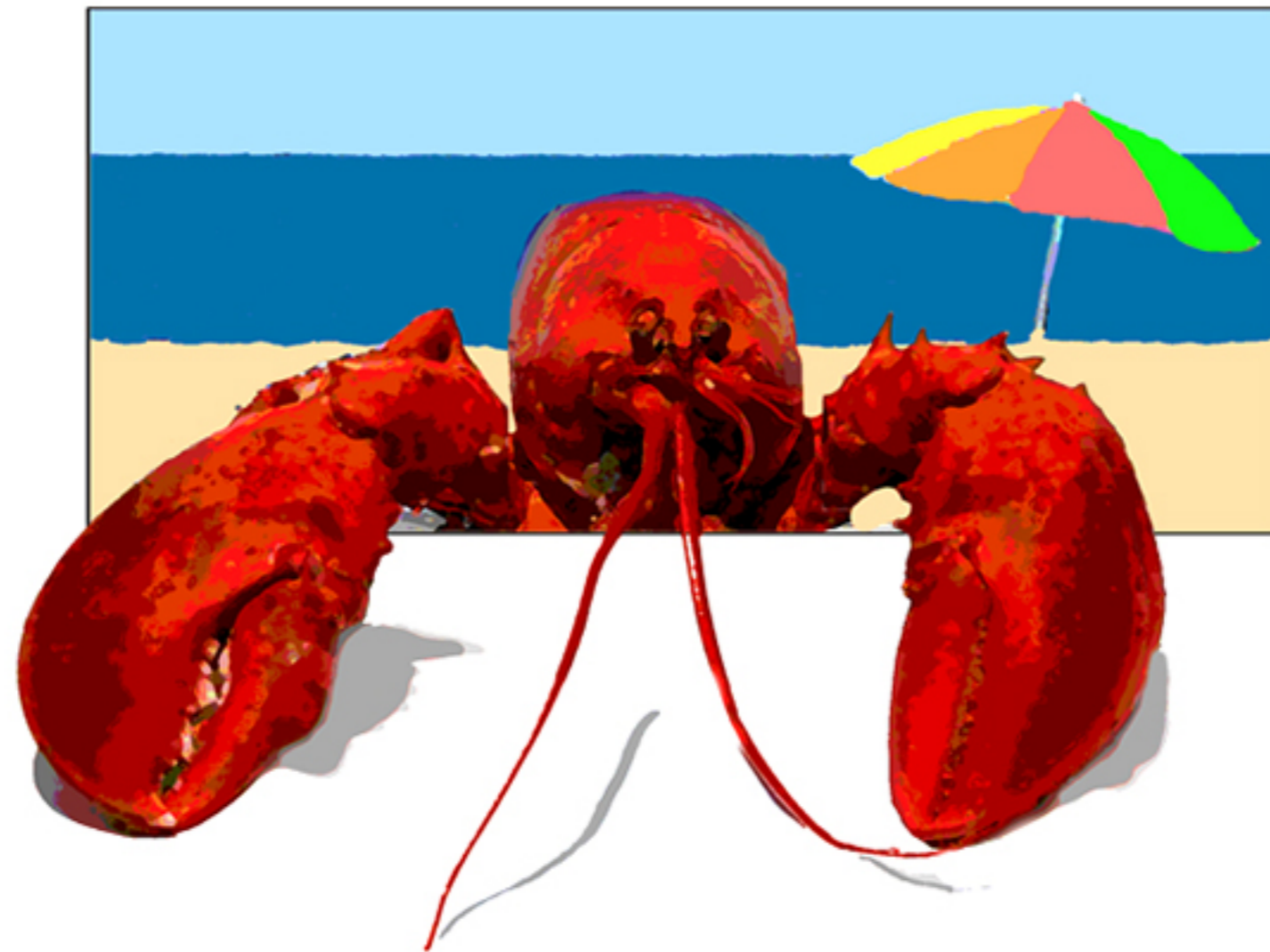






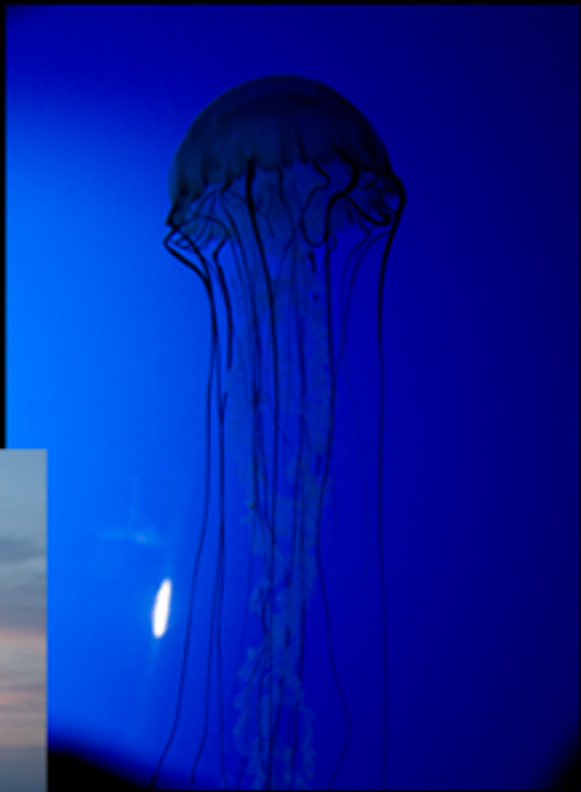




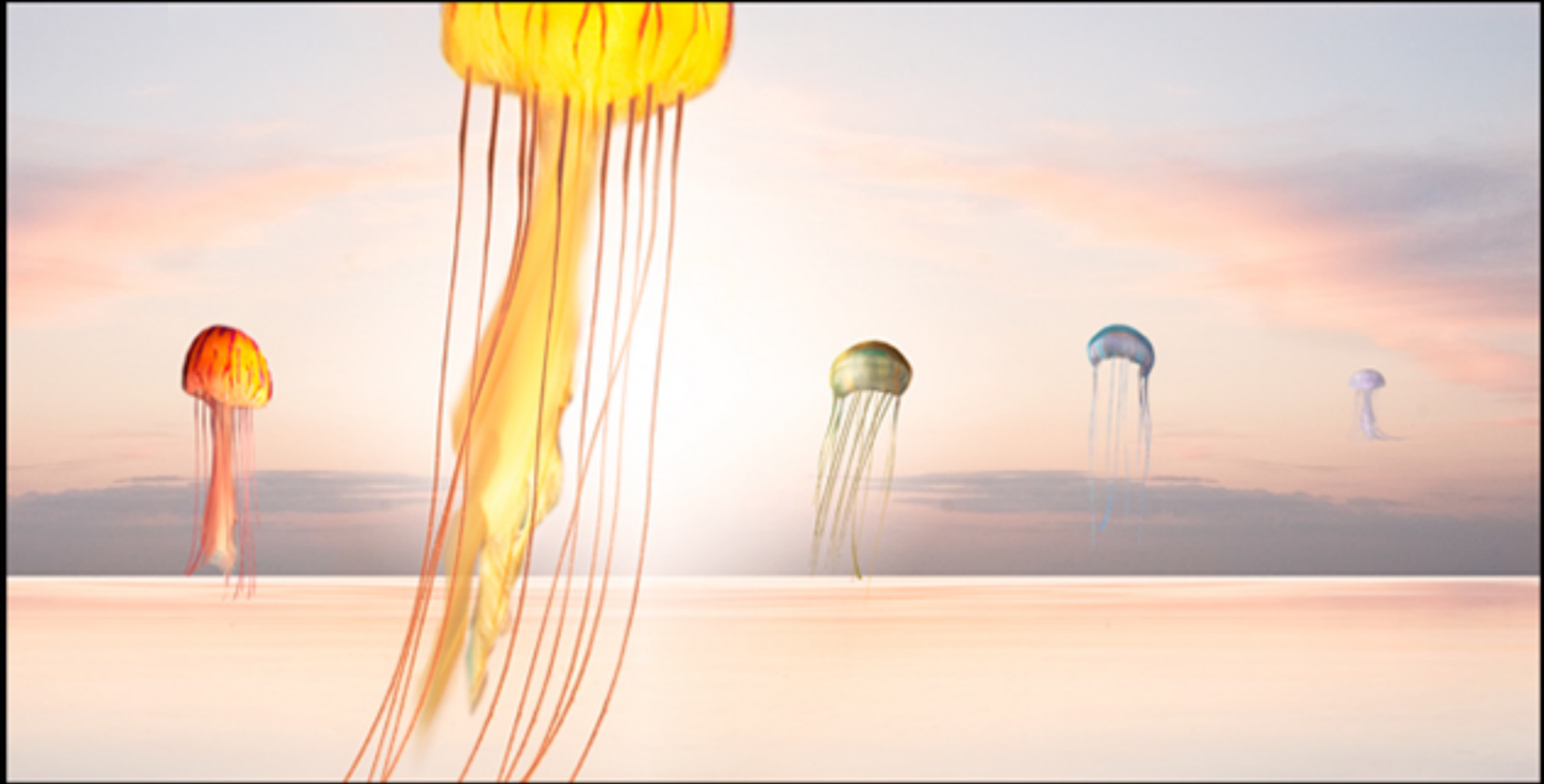














Michael Guertin





Michael Guertin





Jill Greenburg





Jill Greenburg



Jill Greenburg



John Paul Caponigro



John Paul Caponigro





John Paul Caponigro



Maggie Taylor



Maggie Taylor





Bert Monroy

Digital Painting  
1.7 Gigabytes  
15,000 Layers