

#### Lesson 3 Repair and Selection

- Homework review.
- · Selecting.
- Cut 'n paste.
- Removing artifacts.
- Adding an object.
- Sharpening.
- Workflow, the general case.

## Lesson 3 Objectives

- Use a variety of selection tools with skill.
- · Learn that layers result from cut 'n paste.
- · Alter images by removing materials
- Alter images by adding materials.
- Detail your own personal workflow.

# Using the Quick Fix Tab

- Lighting: lighten shadows.
- Color: increase saturation.
- Note before and after view.
- I mostly use the Full Edit functions.



## **Rectangular Selection**

- New selection.
- Feather, rarely used.
- Mode:
  - Normal.
  - Fixed aspect ratio.
  - Fixed size.
- Moving selection.
- Copy or cut.



# Elliptical Selection

- Draw like rectangle.
- Circle Fixed Aspect Ratio (1:1).
- This tool is rarely employed.



# Magic Wand

- Used where pixels are similar. Tol.: 0 255. (40)
- Use Add to Selection. Enlarge image.
- New Layer via Copy.
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# Painting New Layer

- Paint Bucket
- Layer 1 invisible.
- Note missing sky in tree area.



- This is heavy-handed.
- Use clouds later.



## Magnetic Lasso

- Use both Polygon and Magnetic Lasso.
- Magnetic works best in areas of high contrast.
- Select the jetski and paste into beach scene.
- Edge Detection, Caps Lock, Edge Contrast (50%), Frequency (0 100) (def: 57).
- Double click to close areas.
- Remove segments.













# Artifact Removal

- Dust on scan.
- Distracting element.
- Damage to print.
- Tools:
  - Healing Brush.
  - Clone Stamp tool.
  - Dust removal.

























## Workflow

- Rotate and crop picture.
- Select parts of image if necessary.
- Remove unwanted artifacts.
- Adjust brightness & contrast using levels.
- Adjust color using H/S/L.
- Apply Sharpening if necessary.

## **Practical Exercise**

- · Work on the image: Parasail.jpg
- Ideas for modification:
  - Straighten the horizon.
  - Improve the over all contrast & brightness.
  - Isolate and enhance the sky.
  - Isolate the chute and play with H/S/L.
- Do as much or as little as you want.

#### Homework

- Read Wooldridge pages 151 181.
- Practice isolating figures using selection from the images on the student CD. One is easy, the other is hard.
  - coconuts.jpg (Wooldridge Quick Selection)
     Butterfly.jpg (Try Magnetic Lasso)
- Practice workflow on your own pictures.

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