



# **FOUNDATIONS of DIGITAL ART and DESIGN**

## **Chapter 8 Notes**



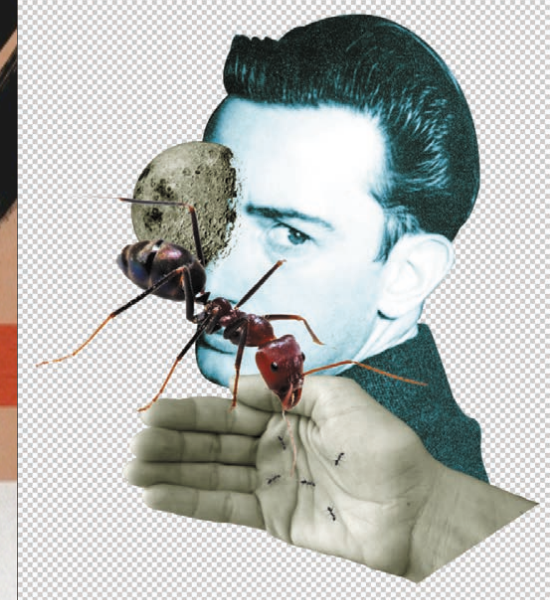
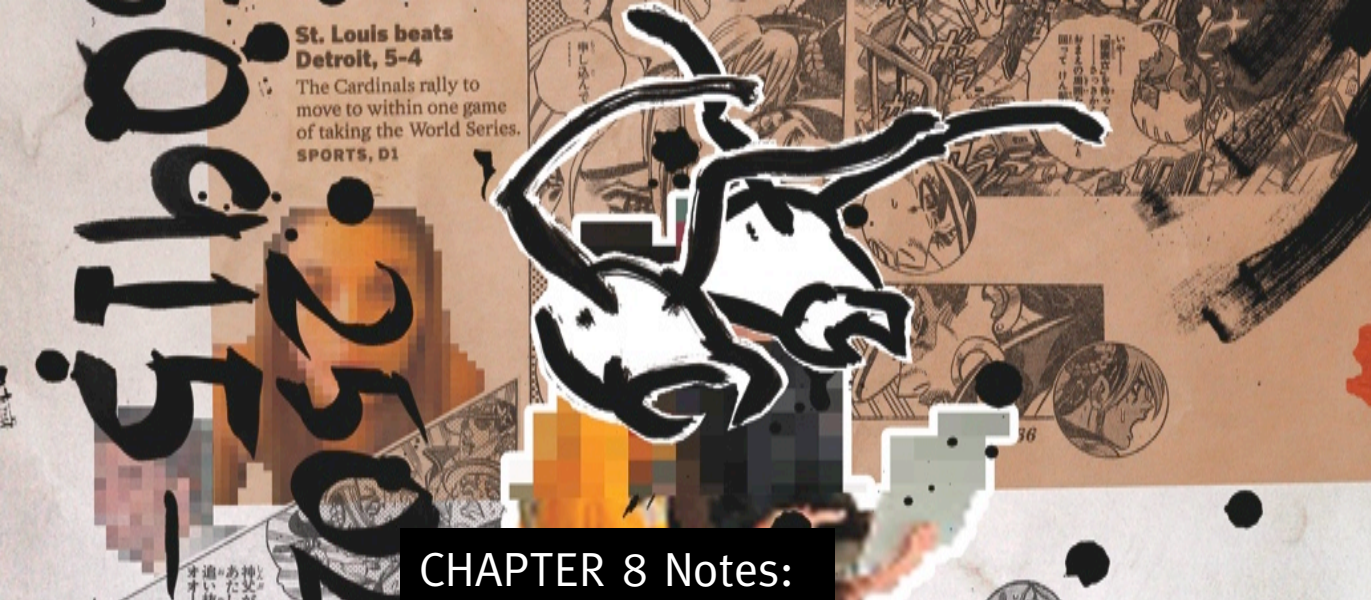
**St. Louis beats  
Detroit, 5-4**

The Cardinals rally to  
move to within one game  
of taking the World Series.  
SPORTS, D1

## CHAPTER 8

# SELECT, COPY, PASTE, COLLAGE



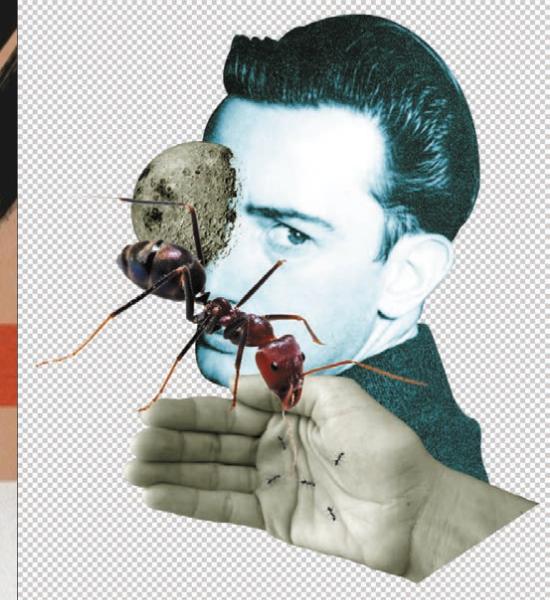
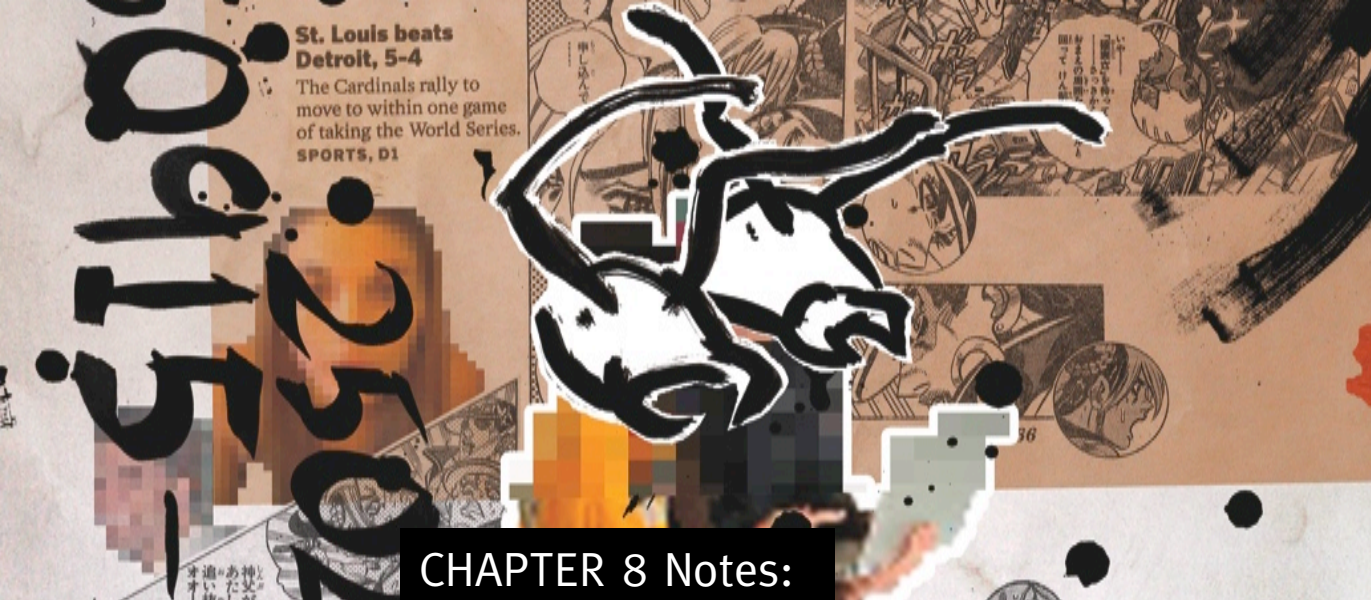


## CHAPTER 8 Notes:

### The Pen Tool:

- Is available in Photoshop, Illustrator, InDesign, Premiere, and After Effects
- Plots anchor points and creates paths between them

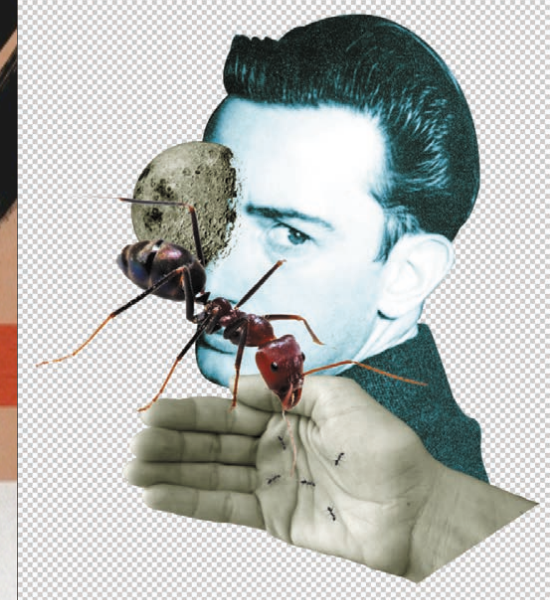
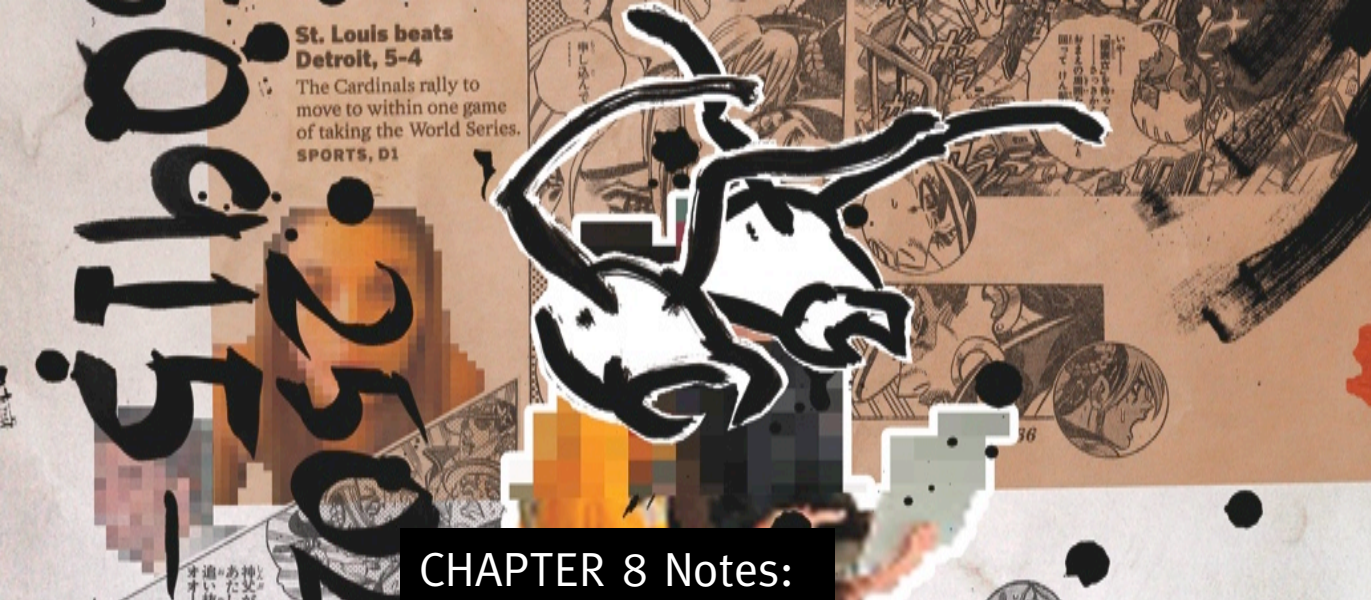




## CHAPTER 8 Notes:

### Paths:

- Must be closed, so be sure to click the same anchor point at the beginning and ending of a path
- Are edited with the Direct Selection and Convert Anchor Point tools

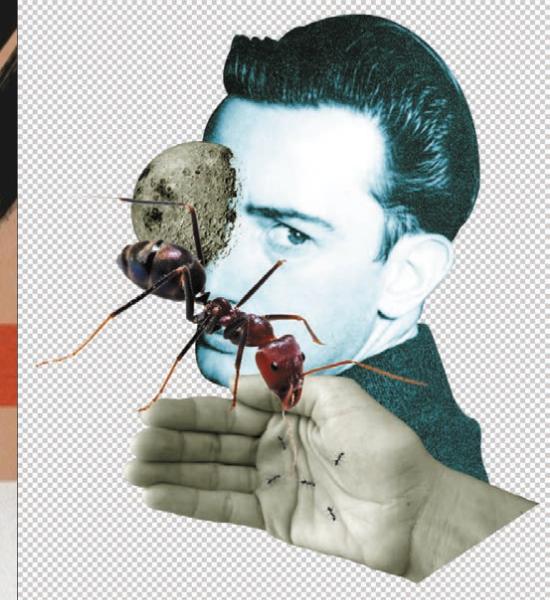
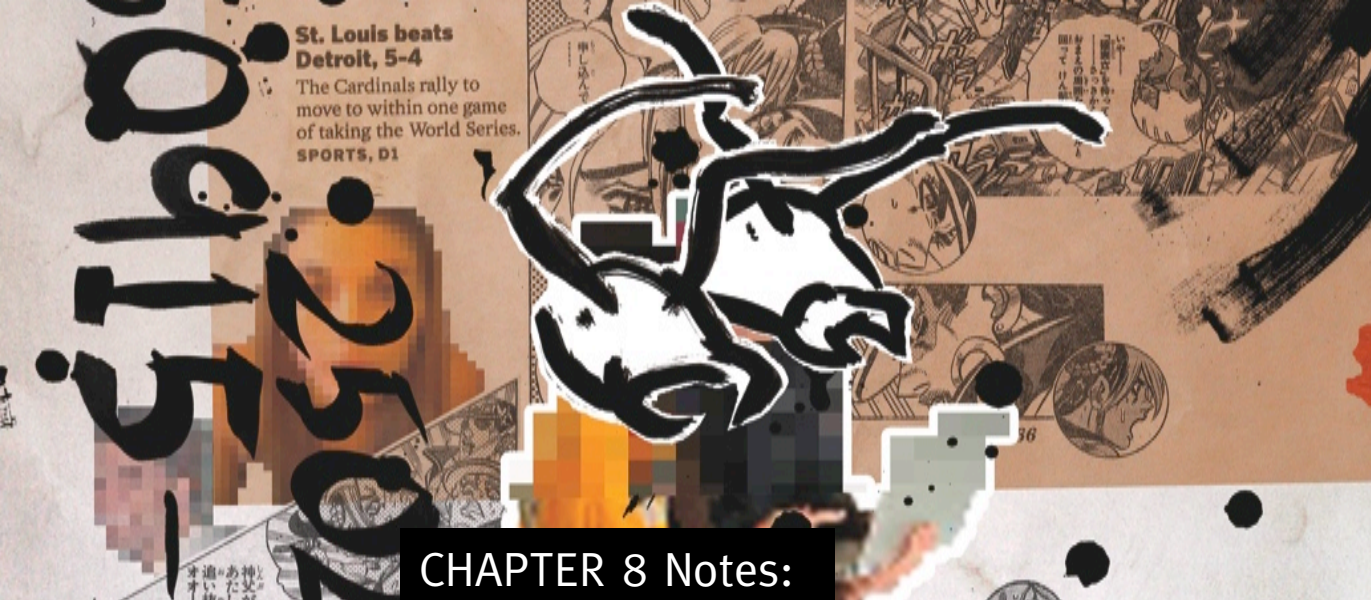


## CHAPTER 8 Notes:

### Paths:

- Are saved manually in Photoshop's Paths panel
- Are automatically saved in Illustrator in the Layers panel

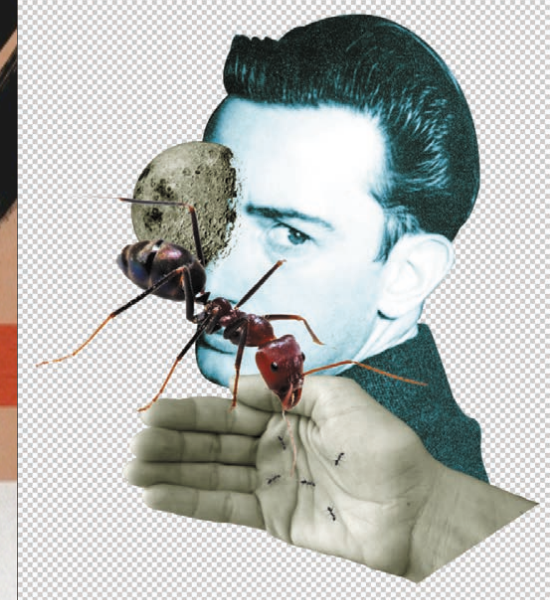
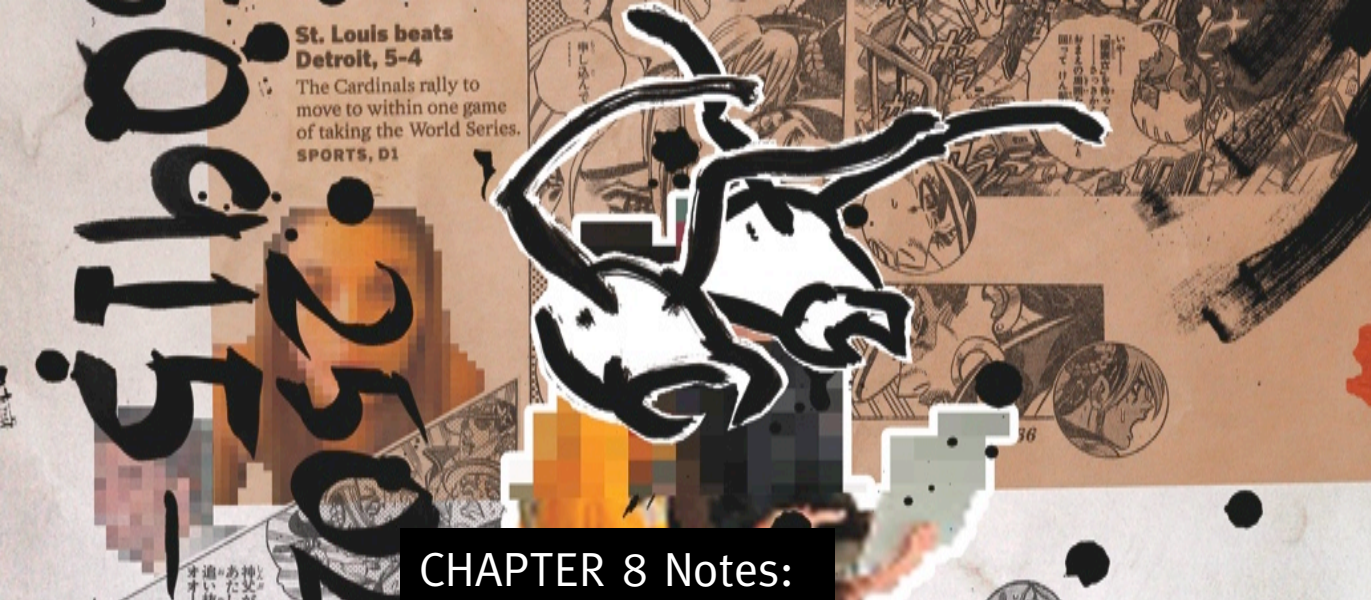




## CHAPTER 8 Notes:

### Curved Paths:

- Click once with the Pen tool to create an anchor point
- If you intend to create a curve, click and drag slightly to create an anchor point in the middle of two Bézier handles



## CHAPTER 8 Notes:

### **Bézier Handles:**

- Control the curve of a path
- Can be modified with the Direct Selection tool
- Longer handles result in softer curves, shorter handles produce steeper curves





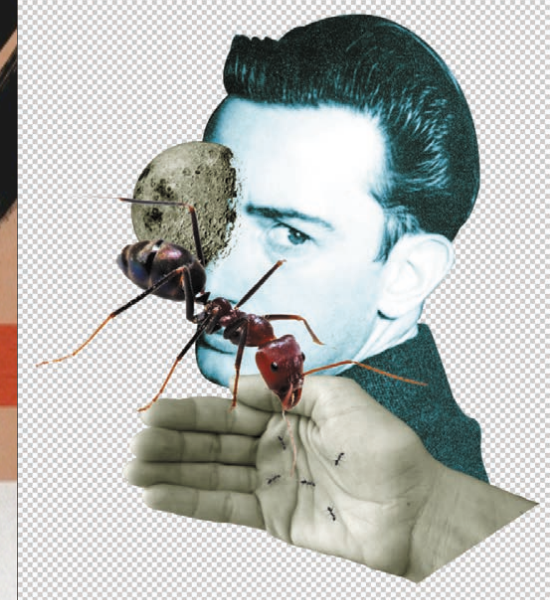
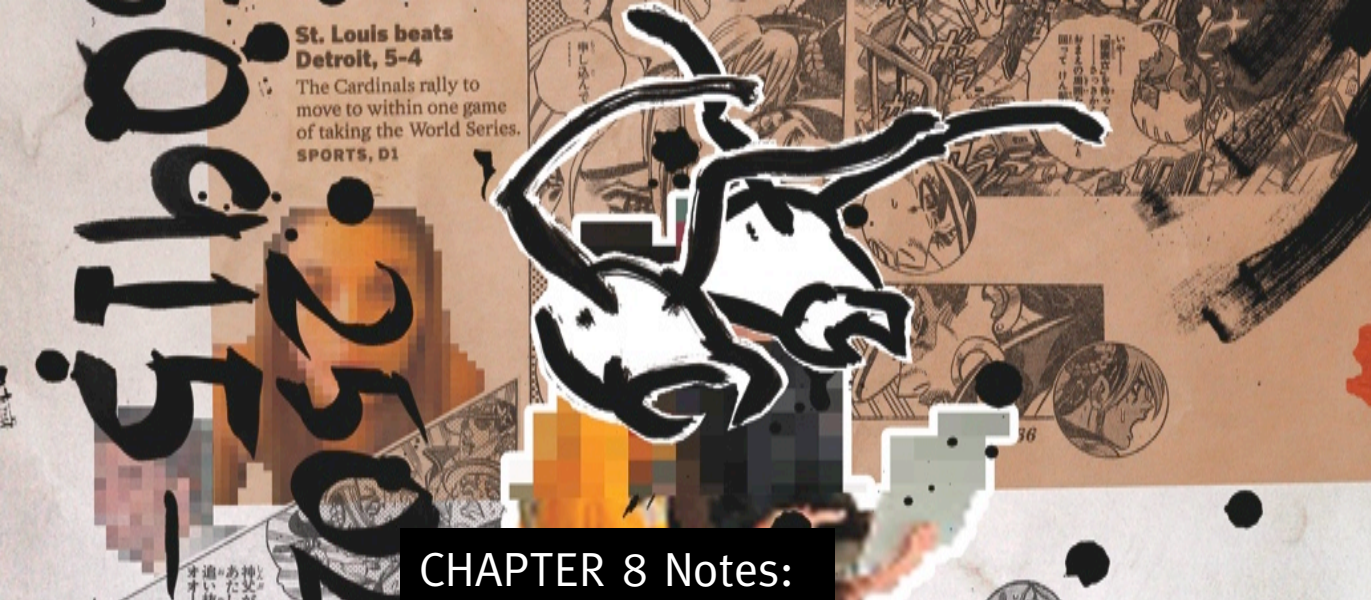
Filthy, 2006

Jonathan Cairns





Members Speak for Themselves, 2012 **Mark Edwards**



## CHAPTER 8 Notes:

### **Non-Destructive Editing:**

Allows the user to

**manipulate**

digital images

**without harming**

original pixel data





You'll create a collage of Dali based on his surrealist film with Luis Buñuel, *Un Chien Andalou*. It includes a hand, ants, and a photo of the moon from NASA. You will use the Pen tool to create a path around Dali's head, then convert it to a selection. The selection is then applied as a layer mask so that your image edits are non-destructive.

## WHAT YOU'LL MAKE

### Chapter 8