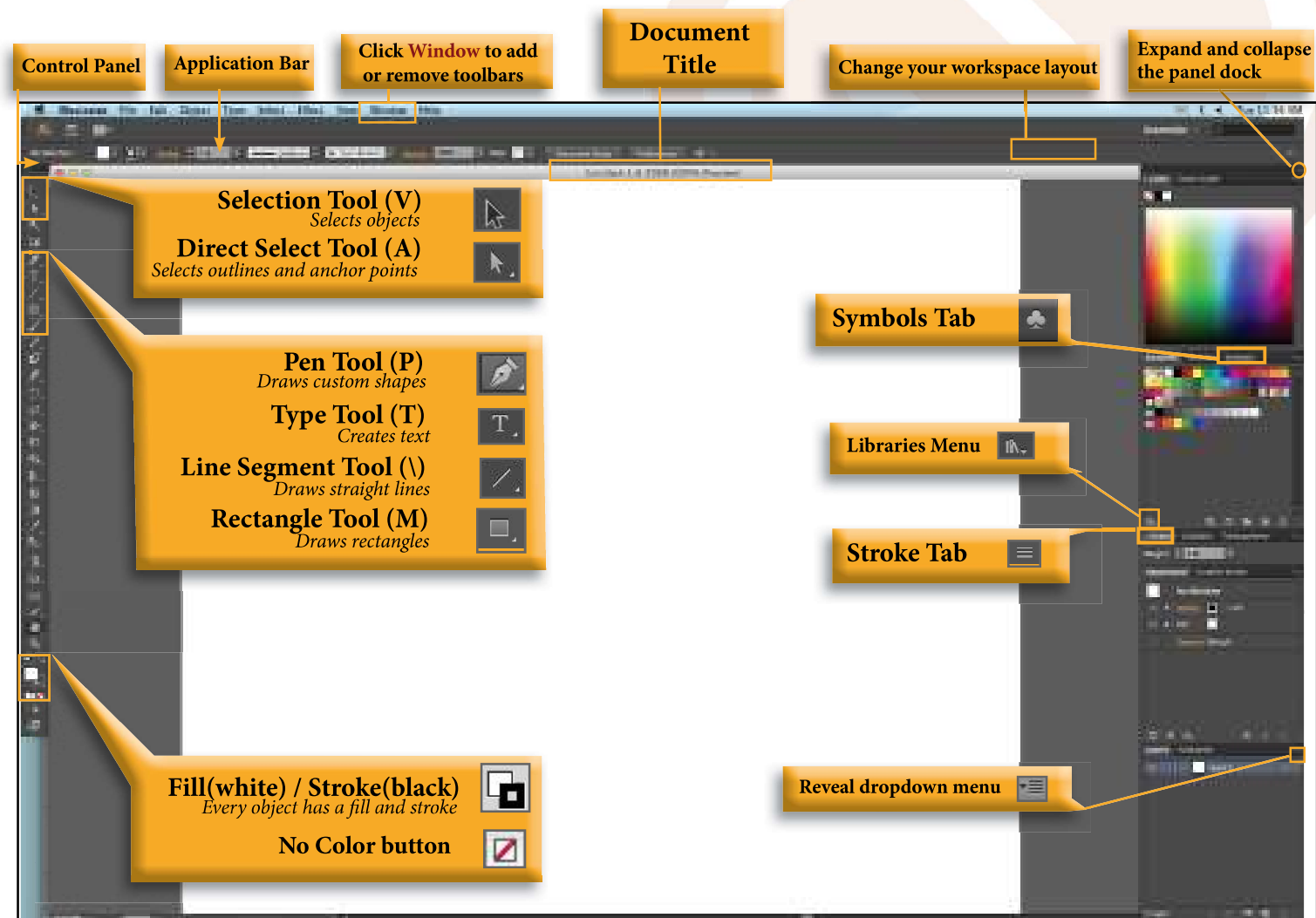


THE ILLUSTRATOR WORKSPACE

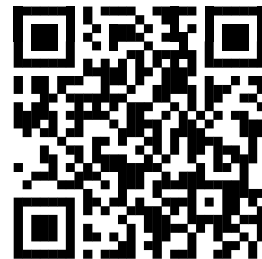


Access a similar Illustrator tutorial online at:
<http://vimeo.com/38062224>

Other Online Tutorials can be found at:
<http://stctraining.mirocommunity.org/>

To learn more about Illustrator go to:
<https://helpx.adobe.com/illustrator.html>

To learn about the Creative Cloud go to:
<http://www.adobe.com/CreativeCloud>



HOTKEY CHEAT SHEET

ILLUSTRATOR TOOL HOTKEYS

Selection Tool	V
Direct Selection Tool	A
Type Tool	T
Line Segment Tool	\
Zoom in/out	⌘ +/-

BASIC MAC HOTKEYS

Copy	⌘ + C
Paste	⌘ + V
Quit Program	⌘ + Q
Save	⌘ + S
Right Click	Ctrl + Click

BASIC PC HOTKEYS

Copy	Ctrl + C
Paste	Ctrl + V
Cut	Ctrl + X
Save	Ctrl + S
Alt	Option



Adobe Illustrator CC

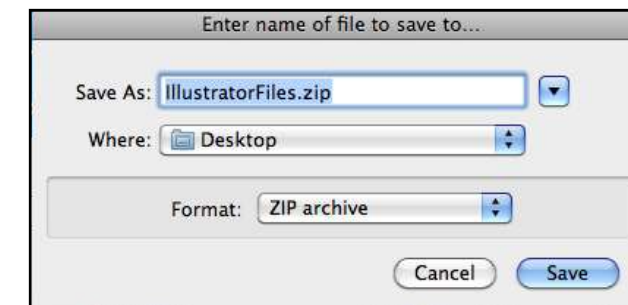
Adobe Illustrator is a high-quality drawing tool that can be used to create your own vector graphics and assets for a wide variety of projects. All created graphics are fully customizable and can be resized infinitely without losing any resolution or print quality. If you are creating a document that requires high-quality design assets, Adobe Illustrator is the tool you need. Now with Adobe's Creative Cloud support, you can take your designs with you on your mobile device and make changes without being tied down to a desktop computer.

DOWNLOAD WORKSHOP FILES

From the STC homepage:

<http://www.wwu.edu/techcenter/>

Click on **Workshops > Adobe Illustrator I.zip**



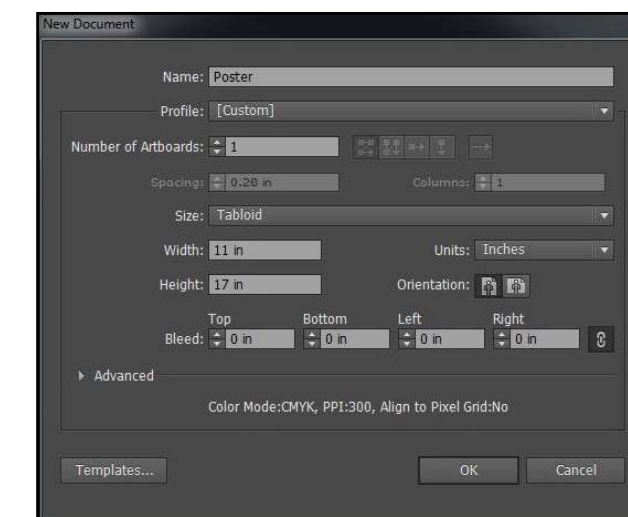
Double-click the .zip file on the desktop to open a folder

CREATE A NEW DOCUMENT

Open Adobe Illustrator.

Go to **File > New..**

Name Document: "Poster".



Change **Size** to Tabloid, and **Units** to Inches.

Make sure **Width** is 11 and **Height** is 17.

Make sure orientation is in **Portrait**.

Click 

THE PLACE TOOL

Go to **File > Place..**

Look in **Desktop > Illustrator Files..**

Choose a .jpg of an animal > **Place**

The image should appear in your document.

LIVE TRACE

Choose the **Selection Tool**  from the left-hand toolbar. Select image.

When an object in Illustrator is selected, you should see **blue** outlines around it.

Click 

Choose your threshold and min area.

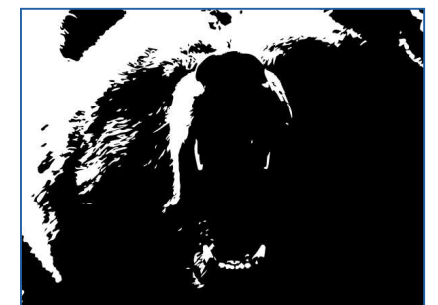
Threshold = Brightness of the picture.

Min Area = Detail of the picture.

Before:




After:



Click 

ADD TEXT


Choose the Type Tool  from the left-hand toolbar.
Click and Drag to create a text box.
Type the name of the animal (i.e., Grizzly Bear).

GRIZZLY BEAR

TURN TEXT INTO A VECTOR OBJECT

Choose the **Selection Tool**  and right-click the text.
Select **Create Outlines** from the dropdown menu.

GRIZZLY BEAR

Use the **Direct Selection Tool**  to move and modify the blue anchor points.
You can also select individual letters and change their colors.


GRIZZLY BEAR

Since you cannot edit content after creating outlines, make a copy of your textbox before creating outlines and move it outside your workspace.

CREATE BORDERS

There are two strong ways to create borders in Illustrator; changing the Stroke Weight and utilizing the Line Segment Tool.

STROKE WEIGHT

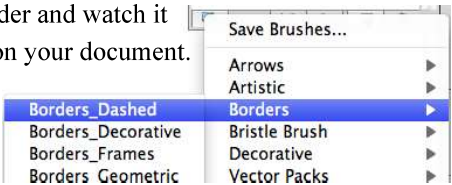
Select **Stroke**  from the right-hand panel.
Change **Weight** to alter the thickness of the line(s).

LINE SEGMENT TOOL

Hold **Shift** > **Click + Drag** to create a straight line down the left-hand side of the poster.

Select **Brushes**  from the right-hand panel.
Click on **Brush Libraries Menu** .
Select **Borders** from the dropdown menu.

With the line segment selected, choose a border and watch it change live on your document.



Choose the **Selection Tool** 



Hold **Option** > **Click + Drag** to duplicate current border and drag to another side of the poster.

*Use the **Rectangle Tool**  to Click + Drag to create a full rectangle border. Select “No Color” as a Fill.*

CREATE NEW LAYER

Select **Layers**  on the right-hand panel.
Click  to create a new layer.
Drag Layer 2 below Layer 1.

ADDING A SYMBOL

Select **Symbols**  from the right-hand panel.
Click on **Symbol Libraries Menu** .
Select **Dot Pattern Vector Pack** in the dropdown menu.
Click + Drag to pull a dot pattern onto your poster.


The symbol should be outlined in red to signify that it's on Layer 2.

Resize the Dot Pattern to fill the whole page using the **Selection Tool**.



*Symbol outlines should change to green to signify that the symbol's link has been broken. **Break Link** allows you to modify the original design without modifying the subsequent symbols attached to it.*

CHANGING THE COLOR OF AN OBJECT

Select the Dot Pattern with the Selection Tool.
Click **Color**  in the right-hand panel.
Select a color.

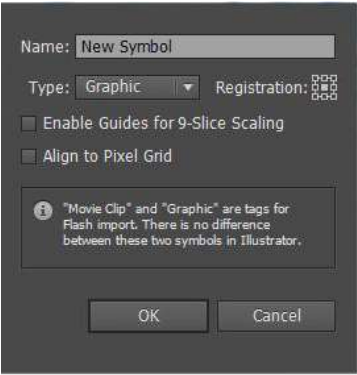


*If your color palette is stuck on shades of gray, select a color from the **Color Guide** first, then the full spectrum should be available under the **Color** tab.*

CREATING SMALL HANDOUTS FROM A LARGER POSTER DESIGN

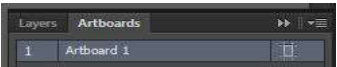
MAKE POSTER DESIGN INTO A SYMBOL

Choose the Selection Tool.
Select all of your poster design.
Click + Drag it into the **Symbols** folder in the right-hand panel.
Name your new symbol and click OK.





CREATE A NEW ARTBOARD

Select the **Artboards** tab in the right-hand panel.




Click **New Artboard** 

Select the **Page Icon**  next to “Artboard 2”.
Change **Width** to 8.5 in. and **Height** to 11 in.
Click 

*You can also create new artboards from pre-sized rectangle shapes and then select **Object > Artboards > Convert to Artboard**.*

DUPLICATE OBJECT ACROSS AN ARTBOARD

Click + Drag your poster-symbol from **Symbols**  to the new artboard.
Scale it down to a small flyer size.

*Hold **Shift** > **Click + Drag** to resize manually without losing proportions.
You can also select **Object > Transform > Scale** to resize by percentage.*

Hold **Option** > **Click + Drag** with the Selection Tool to duplicate your poster-symbol on the new Artboard.

Duplicate your poster-symbol until the Artboard is full.



SAVING YOUR ASSETS

Select **File > Save As..**
Name file “Poster.ai”.

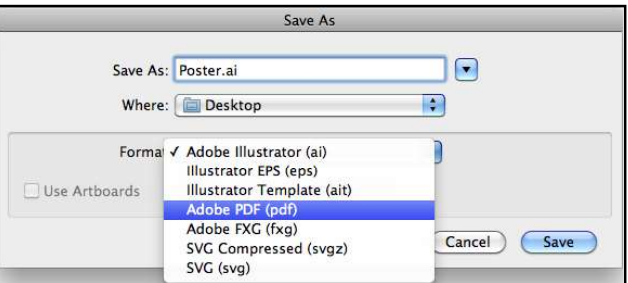
.ai files save all your info - layers, artboards, colors, etc., but they are usually very big.

SAVE OPTIONS

Files can be saved in different formats for different purposes.

- **.AI** to continue modifying later
- **.PDF** for printing
- **.SVGZ** to compress a workable .AI file and email it

To choose a save option, select a format from the **Format** dropdown menu inside the **Save As** dialogue box.



*You can also select **File > Export** to access any of these common compression types: .bmp, .png, .jpeg. You won't be able to modify the vector image anymore, but their file sizes are much smaller.*