

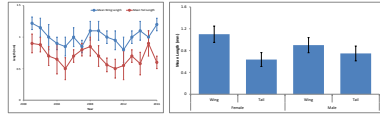
Accelerated Intro to Illustrator

Presented by Kate Baldwin, www.K8Baldwin.com

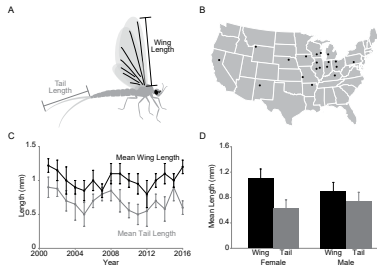
Useful!

Figures often go through AI on their way to:

- Publications
- Posters
- Customizing graphs
- Combining panels



How to?



Selecting & Moving

Select tool - Black Arrow

- Think 'default tool'
- Click to select single item
- Shift and click on another item
- Click and drag a rectangle around a bunch
- Drag to move
- Resize or rotate on the fly
- Proper transform menu (right click --> Transform)
- Copy and Paste, "Paste in Front" = Ctrl f
- Duplicate while moving = Hold Alt
- Grouping (right click --> group, or Ctrl g)

Move in a Straight line = Hold Shift



Give it to me!

How to get Illustrator on YOUR computer:

- Your department may help you out
- UW students get ALL Adobe products for home computer for \$234 a year (reg: \$599)
- UW faculty & staff: \$20 a year
- AI and PS CS2 (2005) is available for FREE.

See my blog for instructions and links

K8Baldwin.com

Panels

- Tools, Options, Relevant Bar on top
- If you can't find a pallet: Window --> (all are listed)

Getting Around

Viewing & Zooming

- Navigator Pallet (pan and zoom)
- Space bar = Hand tool (pan)
- Ctrl + = zoom in



Strict Shift

The shift button keeps things strict & organized

- Move is a straight line? Hold Shift
- Rotate exactly 90 degrees? Hold Shift
- Resize while maintaining aspect ratio? Hold Shift

Perfect Align

Smart Guides

- Sophisticated Guessing
- Less sophisticated in older versions

Alignment Pallet

- Icons show what it does
- Align to selection or art-board

See what you have

Layers Pallet

- Groups
- Make visible/invisible
- Locked objects
- Order of objects

Outline Mode

- View --> Outline (Ctrl Y)

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Adding Objects

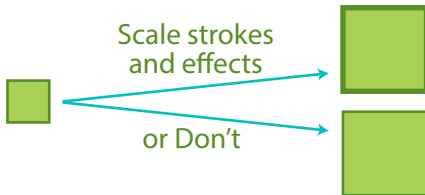
Shapes Tool

- Single click for specific shape
- Click and drag to draw from corner to corner
- Perfect Square? Hold down shift while drawing.
- Size of the object is viewable and changeable

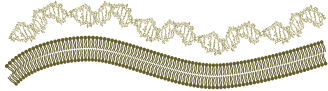
Fill and Stroke



- Stroke pallet
- If you enlarge an object, what should happen to the stroke?
- Right click --> Transform --> Scale --> Check box



- Eyedropper copies fill and stroke
- Fancy Brushes



Combining

Boolean Operators: Union, Intersection...

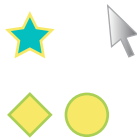
- PATHFINDER pallet
- Older versions of AI: Click 'expand' afterwards



Anchors

All objects are made of anchors/nodes

- Direct Select Tool (white arrow) can move/edit single anchors
- Pointy anchors and curved anchors
- Curves are defined by handles
- Angle is tangent to curve, Length is amplitude of curve



Drawing Anchors

Pen tool is the heart of drawing

- Single click to add pointy anchor
- Click and drag for curved anchor with handles
- Practice
- Pointy anchors and curved anchors



Brush/Pencil Tool

Drawing by hand

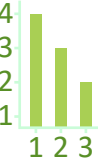
- I don't use these much



Type it Out

- Area Type and Point Type
- Character and Paragraph pallet
- Squish percentages - Keep it 100%
- Make sure your text is large enough
- Make the artboard (your canvas) be a relevant size so that the font size is real
- File-->Document Setup --> Edit Artboards
- Freely resize, or type in exact measurements

Single Click
This is area
type in a box



SQUISH

Graphing Woes

Clipping Masks

- Graphs come in with a TON of clipping masks
- Clipping mask is just a Viewing Frame
- Often, I get rid of them all before working on my graph
- If selected, right click --> Release
- Select many, Object --> Clipping Mask --> Release
- May need to also Ungroup or Release Compound Path



Selecting Parts of your Graph

- Magic Wand tool selects everything of same fill or same stroke
- Set tolerance to zero on Magic Wand pallet



Don't mess up your data

Graph from Excel into AI Video: youtu.be/UJpJY0h9c0U

Learning More!

This is just the beginning

- Google your questions "Adobe Illustrator How to make arrowhead"
- DoIT Students Training Students (STS) free 1-time workshops in the evenings
- Lynda.com online video software training (via DoIT)
- Hire a private tutor, like me
- This PDF will up on the Blog of my Website:

K8Baldwin.com