A University of Michigan Library Instructional Technology Workshop

	Tabl	е	of	Con	tent	S
--	------	---	----	-----	------	---

Bare Basics	2
Inserting a New Slide/ Changing the Layout	
Adding Content	2
Adding a Design/Changing the Background	
Changing the Order of Your Slides	3
Adding Transitions	4
Adding Animations	4
Viewing the Presentation	4
Changing the Formatting of All Slides with the Slide Master	5
Master Slide Example 1: Changing the Title Formatting	5
Master Slide Example 2: Changing Bullets	6
Master Slide Example 3: Changing the Shape of the Title Text Box	6
Inserting and Manipulating Objects	7
Adjusting Your Images, Shapes, and Text Boxes	7
Inserting Charts	9
Working with SmartArt	
Hyperlinks	
Creating Hyperlinks	11
Linking to Other Slides or Files	11
Working with Audio and Video	
File Types	
Inserting Sound or Video	
Animation Effects	
Hidden Slides	
Inserting Slide Numbers, Date, and Footers	
Printing and Saving as a PDF	
Design Tips	

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

Bare Basics

PowerPoint is an excellent tool for presentations of any kind, either in the classroom or at a conference. A PowerPoint presentation is made up of a series of "slides" that can be projected (displayed electronically) or printed in a variety of handout formats. When you open PowerPoint, a new presentation is created with a Title Slide in place. This section covers the bare basics that you need to know, and refers you to other sections in the document for more details if desired.

We **do not** recommend PowerPoint for creating conference posters; we suggest you use Illustrator instead. The two main new features in Office 2008 are the Elements Gallery (located below the standard toolbars) and the Formatting Palette (View menu, then Formatting Palette).

INSERTING A NEW SLIDE/ CHANGING THE LAYOUT

To add a new slide, click on the <u>New Slide</u> icon in the <u>Standard</u> Toolbar. A new slide with the same layout as the selected slide will be added (except after the initial Title Slide, when a Title and Content slide is added).

To change the layout of the current slide or the one you are adding, click on the Slide Layouts tab in the Element Gallery.

Notice you can choose to Apply to slide or Insert new slide. Choose whichever is

appropriate – to the right end of the row, you will see an option to page forward or backward to see more layouts.

The slide layouts look a little different in PowerPoint 2008, as shown above. When you choose *Title and Content*, for example, you can either add text or content (such as a picture or chart). If you start with bulleted text, for example, you would need to go to the Insert menu (or click on the icon in the Standard Toolbar) to add an image; the icon on the slide itself disappears.

ADDING CONTENT

To add text, click in any box that says *Click to add text* and start typing. If there is a bullet, push Return on the keyboard to get a new bullet; to get a subpoint, push Tab on that blank line and the text will indent further and become smaller. To get back to the main level bullet, push the *Shift* and *Tab* keys on a blank line.

To change the bullets, font, etc. on all slides, use the Slide Master (see page $\underline{5}$).

To add graphics, charts, etc., click on the appropriate icon (before you type text in the box) and choose the file you would like on the slide. Notice that it will resize to fit into the box.



My Great Slide

Also note that when you add one type of content, the other options

disappear. You can always go to the Insert menu or click on the icon in the Standard Toolbar to add more images, text boxes, etc. (see page \underline{Z}).

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.



A University of Michigan Library Instructional Technology Workshop

ADDING A DESIGN/CHANGING THE BACKGROUND

Design templates are the fancy backgrounds you may have seen on other presentations. Generally, you want to use the same design for all of the slides in your presentation. In the Element Gallery (right below the main toolbars), click on the **Slide Themes** tab and then click on the design image to apply it. Click on the <u>Next Page</u> arrow (



Once you've chosen a general look from the Slide Themes, you can customize it further by using built-in color or font schemes (the <u>Colors</u> and <u>Fonts</u> icons in the **Formatting Palette**).

To change the background color of the slide, you can go to the **Format** menu and choose **Slide Background**.... You could also choose a color from the <u>Slide</u> <u>Background</u> section of the **Formatting Palette**, or click on the *Format Background* button in that section to get to the Slide Background dialog box.



In the <u>Slide Background</u> dialog box, you can choose to have a solid or gradient as your background as well as a picture or texture. Note that

if you close the dialog box, the changes will happen only on the selected slides. To change all slides (including ones not yet created), click on the *Apply to All* button.

To hide the default graphic, check the box that says *Hide Background Graphics* in the <u>Slide Background</u> section of the **Formatting Palette**.

CHANGING THE ORDER OF YOUR SLIDES



If the slides you want to move around are next to each other, you can "drag and drop" them in the Normal View. Click on the small image of the slide in the left column, and drag it where you want it to be. When you see the horizontal line, let go, and the slides will change places.

If you have a lot of slides, it might be easier in the Slide Sorter View. Go to the **View** menu, and click on **Slide Sorter** (or click on the middle icon at

the left end of the Status Bar (). This view allows you to view multiple slides at once; click, hold, and drag the slide until you see a gray line appear where you want the slide positioned, and then let go.

To move multiple slides at the same time, hold down the *Shift* key as you click to select consecutive slides (*Command/Apple* if they are not consecutive), then drag them to the new location. You can also select slides to copy into a different presentation this way.

Double-click on a slide or click the Normal icon to return to the Normal View.

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

exploratory@umich.edu | http://guides.lib.umich.edu | knc-info@umich.edu

11

Hide Background Graphic

A University of Michigan Library Instructional Technology Workshop

ADDING TRANSITIONS

Transitions happen *between* one slide and the next. To add a transition, go to the Elements Gallery, click on the **Transitions** tab and choose one of the icons. Click on the <u>Next Page</u> arrow (020140) to see other options. The transition will be applied to the selected slide.

To change the speed or to apply the same transition to all the slides, click on the *Options*... button.

	Slide The	emes Slide Layo	uts Transitions	Table Styles	Charts	SmartArt Graphics	WordArt	
All Transitions	Fades and Dissolves	Wipes Push	and Cover Stripes	and Bars 3-D	Random			
Fade Through Black								
Options		BA				$\mathbf{A}^* \mid \mathbf{A}^*$	=	Sound (No Sou

If you choose, you can change the *Advance Slide* checkbox to *Automatically After:* and put in the number of seconds.



Add Effect:

×

On Click

Medium (2 s)

More Effect Options

Timing
 Text An

Animation order

🛬 🎎 📩

Appear

Peek In Rise Up

More Effects..

\$

Fade Fly In

ransition Options

ADDING ANIMATIONS

- 1. On the slide, select the object/text that you want to animate.
- 2. Go to the **Slide Show** menu and choose **Custom Animation...** or click on the <u>Custom Animation</u> icon in the **Formatting Palette**.
- 3. In the Custom Animation Pane, click *Add Effect*, then *Entrance*, and then select an effect (click on *More Effects...* to see more choices).
- 4. Use the arrows at the bottom of the pane to change the order of the animations.

You have the option to add an entrance, emphasis, or exit animation to an object. All work in the same fashion. Again, more details on page 13.

VIEWING THE PRESENTATION

At any time you can view your presentation from the beginning by going to **Slide Show** menu and choosing **View Slide Show**. If you click on the <u>Slide Show</u> icon (\square) in the lower left corner, you will start from the selected slide.

While you are in the Slide Show View, advance your presentation by pressing the Spacebar on the keyboard. To go back a slide, use either the left or up arrow key on your keyboard.

During your presentation, you can navigate to any slide in the presentation:

- 1. Right-click (or *Control*-click) anywhere on the slide.
- 2. Choose Go to Slide from the shortcut menu.
- 3. Click on the appropriate slide. If the slide doesn't have a title, it will say *Slide #* (see Slide 4 at right).

To exit your presentation (and return to the editing view), press the esc key on the keyboard.

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library. exploratory@umich.edu | http://guides.lib.umich.edu | knc-info@umich.edu



A University of Michigan Library Instructional Technology Workshop

Changing the Formatting of All Slides with the Slide Master

To make changes to the format of all your slides at once, using the Slide Master is probably the best idea. The Master is what controls how your slides will look: what fonts, colors, bullets, etc. will be used on each slide. Within the **Master View**, any of the formatting for your presentation can be changed at once, and then applied to all slides immediately; for example, you can change the font of the title, text or the type of bullets used, add an image to the background, add an image to every slide, etc. Once you close the Master, this format will be in effect on all slides – including the ones you later add.

To access the Master Slide, go to the **View** menu, then **Master**, and then choose **Slide Master**.

By default, you will be on the main Master Slide, so any changes you make will affect all of the slides, regardless of layout. If you want to change something on a particular layout (for example, to center the titles on all of the comparison slides) choose that Sub-Master.

When you are finished go to the **View** menu, and choose **Normal**, or click on the <u>Normal</u> icon in the lower left corner of the PowerPoint window or click on the *Close Master* button on the <u>Master</u> Toolbar.

For all the examples below, make sure you are on the Main Slide Master (the one at the very top in the left column).



Master Slide Example 1: Changing the Title Formatting

- 1. Highlight the *Click to edit Master title style* text.
- 2. Choose the font, size, etc. from the <u>Formatting</u> Toolbar, or go to the **Format** menu and choose **Font...** or click on the **Formatting Palette** and choose a font, size, and color from the Font section.

When you are finished, go to the **View** menu, and choose **Normal**, or click on the <u>Normal</u> icon in the lower left corner of the PowerPoint window.



Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

MASTER SLIDE EXAMPLE 2: CHANGING BULLETS

- Make sure you are on the Main Slide Master (the one at the very top in the left column). 1.
- 2. Put your cursor anywhere in the Click to edit Master text style text.
- 3. Go to the Format menu and choose Bullets and Numbering....
- 4. If you want, choose a different color from the *Color*: pulldown, and/or change the Size:.
- To change the bullet, click on the 5. double arrows at the right of the Custom bullet: box and choose Character... (or *Picture...*, if you have a small picture you want to use as a bullet).
- 6. In the View: pulldown, choose All *Characters*, then in the *Symbols* (or whatever category you'd like), choose the desired character and click the Insert button.
- 7. Click OK to exit the dialog box and return to the Master Slide.

When you are finished, go to the **View** menu and choose **Normal**, or click on the Normal icon in the lower left corner of the PowerPoint window.

MASTER SLIDE EXAMPLE 3: CHANGING THE SHAPE OF THE TITLE TEXT BOX

- Make sure you are on the Main Slide Master (the one at the very top in the left column) and then click on the edge of the Title text box.
- Make sure the <u>Drawing Toolbar</u> is showing (View 2. menu, then Toolbars, and then Drawing).
- 3. Click on the *Draw* button (first one at the top of the toolbar), then choose *Change Shape*, and pick the style you would like. Until you add color to the inside (fill) or outline, you won't see the shape.
- Add color to the text box by clicking on the arrow 4. next to the Fill Color (2) icon.
- 5. Add color to the line around the box by clicking

on the arrow next to the Line (4°) icon.

When you are finished, go to the View menu and choose

Normal, or click on the Normal icon in the lower left corner of the PowerPoint window.

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

exploratory@umich.edu | http://guides.lib.umich.edu | knc-info@umich.edu

Recovered File 1

141% - 🕜





🚟 Format Shape...

A University of Michigan Library Instructional Technology Workshop

INSERTING AND MANIPULATING OBJECTS

Photographs, ClipArt, shapes, charts, and other graphics can enhance PowerPoint presentations. If you reduce the size of your picture in PowerPoint, it usually looks fine, but some pictures will become "pixely" when you increase their size. You can insert images, ClipArt, shapes, and so on by clicking on the appropriate icon on one of the various slide layouts or the <u>Standard</u> Toolbar, or by going to the **Insert** menu.

Once you insert an object, a contextual *Picture* section will appear in the Formatting Palette (see next page for a picture).

To create shapes, choose the shape from the <u>Shapes</u> icon – if you click and release on your slide, you will get a standard sized shape that then you can resize; if you click, hold, and drag on the slide, you will draw out the shape. It can then be resized, moved, and colored as described below.

SmartArt is a special form of shape, and is described in more detail below, as is information on inserting **Charts**.

ADJUSTING YOUR IMAGES, SHAPES, AND TEXT BOXES

After you have inserted the object, you can change it in many ways. Make sure it is selected (click on it once) to do the following:

To move it, click on it, hold, and then drag it to the desired location.

To resize it, click and drag one of the little circles that appears in the corners – dragging from the corner keeps it proportionate (for shapes, hold down the *Shift* key to keep it proportionate). Note that depending on the file type, your image may become distorted if you make it bigger.

To rotate the image/shape, click and drag on the green circles at the top.

To modify the proportions of a shape, click, hold, and drag one of the yellow diamonds that appears on the shape.

To add text to a shape, right-click (or *Control* and click if you have a single button mouse) and choose **Edit Text**. A cursor appears in the shape - start typing. The text will automatically fit inside the shape. To edit or modify the text (color, size, font,

etc.), highlight the text and make the change.

My Shape To connect lines between objects, choose a line from the <u>Shapes</u> icon, move your cursor over the object until you see a red square. Click and

hold on the red square, drag to the other object until you see a red square again, and then let go of the mouse button.

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.







A University of Michigan Library Instructional Technology Workshop

Everything below is done using the Format Palette shown here.

To crop the image/shape, click the <u>Crop</u> icon in the <u>Picture</u> section. Cropping handles will appear – move these by clicking and dragging, and the image will automatically be cropped. Note that unlike a program like Photoshop, the cropped portion of the image is still in the document unless you compress the image (as described below). You can get the cropped area back by clicking the <u>Reset</u> icon.

To make the background of an image transparent, so

it blends into your background, click on the <u>Transparent</u> <u>Color</u> icon in the <u>Picture</u> section, then click on the area in the picture that you'd like to be transparent. You only get

one color, so this only works with solid colors. If you have a more complicated image, you might want to adjust it in Photoshop or some other editing program before inserting it into PowerPoint.



To apply styles and effects, you can play

with the *Effects*... button in the <u>Picture</u> section, or choose a preset style in the <u>Quick Styles and Effects</u> section.

To align objects, select one, hold down the *Shift* key on the keyboard and select the other(s), then click on the *Align* pulldown menu in the <u>Size</u>, <u>Rotation</u>, and <u>Ordering</u> section.

To change the order of the objects, click on the *Arrange* pulldown menu in the <u>Size, Rotation, and Ordering</u> section.

To group objects together, select one, hold down the *Shift* key on the keyboard and select the other(s), then click on the *Grouping* pulldown menu in the <u>Size</u>, <u>Rotation</u>, and <u>Ordering</u> section. When moved, resized, or animated, grouped objects act as one.

To change the color (inside or out), use the arrow next to the <u>Fill Color</u> icon (inside) or the <u>Line Color</u> icon (outline) in the <u>Colors, Weights, and Fills</u> section. You can also change the thickness and type (dashed, etc.) of the line.

You can also add shadows and reflections effects using the settings in those sections.

\varTheta 🔿 🕙 Formatting Palette 🛛 🕥
Picture
Recolor: 🛃 🔻 Crop: 🤖
Shape: 幊 🔻 Transparent Color: 🏹
Brightness: 0 % :
Contrast: 0 % :
Transparency: 0 %
🚄 Replace 袨 Effects
🧱 Format 🔛 Reset
Quick Styles and Effects
More Options
Size, Rotation, and Ordering
Size (in)
Height: 4.95 🛟 Width: 9 🛟
🗹 Lock aspect ratio Rotation 💰 🔻
Ordering
Align: 📕 🕈 Distribute: 🔲 🕈
Arrange: 🔖 🔻 Grouping: 📋 🔻
Colors, Weights, and Fills
Fill
Color: 💁 🔻
Transparency: 0 %
Line
Color: 🛃 🔻 Style: 🗮 🔻
Dashed: 🚃 🔻 Weight: 15 pt 🛟
Transparency: 0 %
▶ Shadow
Reflection
Hyperlink
Document Theme
Slide Background

▼ Shadow				
Shadow Angle: 0°	÷			
Style: Outer *				
Color: 🛄 🔹 Distance: 0 pt 🔅				
Blur: 0 10 p	t 💠			
Transparency: 🖯 🛛 🛛 🕅	-			
Reflection				
Reflection				
Transparency: 0 %	*			
Size: 0 %	*			
Distance: 0 pt	-4- -1			

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

INSERTING CHARTS

To create a chart from scratch, click on the <u>Chart</u> icon (<u>()</u>) on the slide and choose a type from the **Chart** tab of the Elements Gallery (shown below). Excel will launch with some sample data – edit the data as needed, and then quit Excel and the chart will display on the PowerPoint slide.



If you already have a chart created in Excel (which is what we would recommend), open the file with the chart and copy the chart. Then in PowerPoint, click on the <u>Chart</u> icon (11) on the slide and paste. If you don't click on the icon first, it won't automatically fit to the placeholder space (which may be fine with you). You could also just choose a *Blank* type slide, or a *Title Only* and paste to get a larger version of the chart.

Change the chart type (even one that was copied and pasted in) by clicking on the chart and choosing a different type from the **Chart** tab of the Elements Gallery.

Change the style of the chart in the <u>Chart Style</u> section of the **Formatting Palette**.

To change the color, etc. of the data series, double-click on it to open the Format Data Series dialog box (shown below).

Add a title, move the legend and so on in the Chart Options section.

Edit the data by clicking on the *Edit in Excel...* button in the <u>Chart Data</u> section. Excel will launch and you can change your data. When you save the Excel file and return to PowerPoint, the chart will have changed. However, if you open the Excel file directly and change it, it will **NOT** be reflected on the chart.





Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

WORKING WITH SMARTART

SmartArt is a new way to insert diagrams in Office 2008. When you click on the SmartArt

<u>Graphic</u> icon (a) in a layout or choose it from the <u>Insert</u> menu, the Elements Gallery opens to the <u>SmartArt Graphics</u> tab. Scroll through them using the arrows at the right of the tab, or click on one of the various categories such as *List*, *Process*, *Relationship* and so on. Choose the one that best suits your needs – you can always change it later (without having to retype anything!)



Add text to the shapes by clicking in the shape or using the <u>Text Pane</u> (to the left of the diagram). In the <u>Text Pane</u>, press *Enter* on the keyboard to begin typing in the next shape; if you press *Enter* from the last bullet, a new shape will be added to your diagram.

Change the layout by choosing a new look in the SmartArt Graphics tab.

Change overall style or colors by using the <u>SmartArt</u> <u>Graphic Styles</u> section of the Formatting Palette.

Change the fill, outline or style of an individual element by clicking on it ("Bananas" is selected in this example), and choosing from the <u>Quick</u> <u>Styles and Effects</u> section or, like any shape, in the <u>Colors</u>, <u>Weights, and Fills</u> section.

Change one of the shapes to emphasize it by clicking on the <u>Shape</u> icon in the <u>SmartArt Graphic Styles</u> section.



Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

Hyperlinks

Hyperlinks in PowerPoint are similar to links you might have seen on a web site. They allow you to jump back and forth between specific slides in your presentation, to other files, or to a webpage (if you are connected to the Internet). If you have an Internet connection, this is the easiest way to show YouTube or other videos that are already online. *Remember*, you will move from the PowerPoint presentation to the web browser. You'll then need to click back to your presentation (or use *Apple/Command-Tab* on the keyboard).

CREATING HYPERLINKS

- 1. Select the text or image that will have the hyperlink.
- 2. Go to the **Insert** menu and choose **Hyperlink...**.
- 3. Paste the link in the *Link to:* field.
- 4. Click the *OK* button.

Remember, you need to have a live connection to the Internet for this to work. If you've saved the file locally on your computer, you can navigate to it with the *Locate:* button and then click *OK*.

The hyperlink only works in the Slide Show View.

LINKING TO OTHER SLIDES OR FILES

If you want to link to another slide in your presentation,

- 1. Highlight the text or image, go to the **Slide Show** menu and choose **Action Settings...**.
- 2. Change the radio button to *Hyperlink to:* and choose the appropriate item. Note that you can insert Internet hyperlinks (using the *URL* option) via this method as well as the way described above.
- 3. Click *OK* when you are ready.

There is a set of **Action Buttons** under the <u>Shapes</u> icon if you want one of the standard icons. When you choose one of these, the Action Settings dialog box opens automatically. Resize, recolor and change Action Buttons as you would any shape, as described on page \underline{Z} .



Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

exploratory@umich.edu | http://guides.lib.umich.edu | knc-info@umich.edu

Oh Captain, My Captain



A University of Michigan Library Instructional Technology Workshop

WORKING WITH AUDIO AND VIDEO

While how you insert a movie or sound file is similar to inserting a picture (click on the icon on the slide, or click on the <u>Media</u> icon in the <u>Standard</u> Toolbar), how PowerPoint deals with these files is different. Unlike an image file, which is **embedded** into your presentation, media clips are

linked, so you must retain the media clip and move it if you move your presentation. For this reason, we recommend that you always store the media clips in the same location as the presentation that will use them; that way, if you move the presentation, you can move the media file and keep it in the same relative location to the presentation.



Also, be sure that the computer you're using has speakers. If you are in a large room, make sure that you can hook your computer to the in-room audio, or no one will be able to hear your video!

FILE TYPES

While it's true that the media file is linked to the PowerPoint presentation, if you use one of the formats described below, it will still display on the PowerPoint slide – if you don't use one of these formats, you can hyperlink to the file and play it outside of PowerPoint (in QuickTime Player, for example). Then, after you finish showing the clip, you'll need to get back into PowerPoint to continue your presentation. For longer clips, you may want to just play it directly from the DVD.

Most, but not all audio and video file types, work in PowerPoint 2008, but some are not crossplatform. Therefore, you need to know what computer you are using (Mac or Windows) as well as what additional software is available if you are presenting on a computer that is not your own.

Sound formats that work with PowerPoint 2008 include .aiff, .aif, .mov, .aac, .mp3, .mpeg, .midi, .mid, .kar, and .wma. RealAudio (.ra) files **will not** work directly in PowerPoint, and will need to be converted.

Video formats that work with PowerPoint 2008 include, .mov, qvtr, .swf, mpeg2, .mpeg4, and .avi. Avi files work with both the Mac and Windows platforms.

INSERTING SOUND OR VIDEO

- 1. To insert a sound or video file, either click the icon on the slide, or click on the <u>Media</u> icon in the <u>Standard</u> Toolbar.
- 2. Navigate to the correct clip, and click the *Choose* (movies) or *Insert* (sounds) button.
- 3. A dialog box will appear asking if you want the sound to start automatically or when clicked. If you change your



mind later, click once on the movie/sound, then go to the <u>Movie</u> section of the **Formatting Palette** and change it.



Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

Animation Effects

Animation effects happen *within* an individual slide: making objects appear, bringing in one bullet point at a time, etc. Effects can be automated, so they begin at a set time after the last effect, or even immediately, as soon as the slide is shown. **Custom Animation** allows you to tailor the effects to your particular needs.

You can choose **Entrance** (green star), **Emphasis** (yellow star), or **Exit** (red star) custom animations. Under each type, there is a list of a few common effects, but by choosing the animation type and then selecting **More Effects**... you will see a list of all animations of that type.

Entrance effects all begin with your object off screen and have the object enter the show with effects

such as sliding, zooming, or bouncing in. *Emphasis effects* include color changes and wiggling, without moving the object. *Exit effects* are similar to *Entrance*, causing your object to spin, flip, or zoom off-screen.

In the example below, we'll add an Entrance Effect, but the other types of effects are similar.

- 1. On the slide, select the object/text that you want to animate.
- 2. Go to the **Slide Show** menu and choose **Custom Animation** or click on the <u>Star</u> icon at the top of the **Formatting Palette**.
- 3. In the Custom Animation section of the Formatting Palette, click

the <u>Entrance Effect</u> icon () and then choose an effect. Notice that if you choose the *More Effects*... option, as you click on the various options, you'll see an automatic preview.

4. The object/text appears in the animation list.

To change the effect, select the item in the list, *Control*-click (or right-click) on it and choose *Change Effect*.... You can delete the effect by clicking on

the **X** below the list and then adding a different one, if you prefer that method. If you just select it and add another effect you will actually add a second effect to the item, not change the one that's already there!

To change the order in which items appear on the slide, use the up and down arrows at the bottom of the <u>Custom order</u> section.

To change when the item animates, click on the *Start:* pulldown and choose *With Previous* or *After Previous*. If you choose *After Previous*, you can set the delay by clicking on the item and then choosing the *Timing...* option.

If you have sub-points, and want them to come in individually, in the <u>Text</u> <u>Animations</u> section, click on the *Animate text:* pulldown and choose *2nd level* (or whatever is appropriate).

	n Animation				
	🖸 III 🔧 ê				
Add Effect:	🛬 💥 🚖 📷				
	Appear				
Animation order:	Fade				
🖈 Content P					
🕨 🛪 Content P	Peek In Rise Up				
	kise op				
	More Effects				
★ ₹ X					
Start: Mixed	Selection 🛟				
Property: From B	ottom 🛟				
Speed: Very Fast (.5 s)					
More Effect Options					
▼ Timing					
Delay: 0	seconds				
Repeat: (none)	•				
Rewind when done playing					
Text Animations					
Animate to As on	e object 🔹 🛊				
All pa	ragraphs at once				
Group tex ✓ 1st level 2nd level					
Anima' 3rd level					
🗌 In reve 🛛 4th le	vel				
5th le	vel				



Animate charts in the same way – when you click on the chart, the <u>Chart</u> <u>Animations</u> section appears in the Formating Palette, and you can control how the chart elements appear.

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

HIDDEN SLIDES

Hidden Slides, as the name suggests, are slides that will not appear in your presentation but are still part of your presentation. They might be slides that you have put in your presentation but later choose to hide because you foresee time limitations, or they might be slides containing statistics to back up a claim in your presentation.

Go to the slide you wish to hide, then go to the Slide Show menu and choose Hide Slide.

Now it will be hidden during your presentation unless you specifically navigate or link to it – if you are in Normal View (seeing the slide and smaller versions of the slides on the left of the screen) or Slide Sorter View, you should notice that the hidden slide has a line through the number and seems a little grayed out. The Slide Sorter View is convenient if you are hiding multiple slides at a time.

To go to a hidden slide during your presentation, right-click (or *Control*-click) anywhere on the current slide, choose the **Go to Slide** option, and then pick your hidden slide. The hidden slide will have parentheses around the slide number.

When you show a *Hidden Slide* and then click or press the spacebar to advance to the next slide in the sequence, it will jump to your next "real" slide, not the next *Hidden Slide* (even if one happened to be next).



INSERTING SLIDE NUMBERS, DATE, AND FOOTERS

Go to View menu and choose Header and Footer....

Choose the options you would like, including typing text in the *Footer* box, and then click either the *Apply* or *Apply to All* button.

If you want to change the position of the header or footer, move the placeholder text box on the Master Slide (see page $\frac{5}{2}$ for more information about the Master Slide).

Notice that by default, you are editing the header and footer for the slide that will display during your presentation. Click on the *Notes and Handouts* tab to edit the header on those instead.



Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

PRINTING AND SAVING AS A PDF

Whether you choose to print your presentation or save it as a PDF to put on the web, the choices are the same. To save as a PDF, select your settings as described for printing, then click on the *PDF* button at the bottom of the dialog box and choose *Save as PDF*....

Slides: Choose which of the slides you'd like to print/save.

Print What: choose to print one slide per page, or several slides per page (3 per page with lines for notes is shown here). 3 or 6 per page is often a good option for posting to your CTools site for your students, because they can zoom in if they want to, and if they print, it's not as much paper.

- Notes Pages prints a small version of the slide and any text you've added in the notes area. Access the notes area beneath the slide in Normal View, or go to the View menu and choose Notes Page.
- **Outline View** prints the title text and text that uses the preset text boxes.

Output: choose as desired – if you are printing on a black and white printer, be sure to choose *Grayscale* or *Black and White*.

Check Boxes: choose to frame the slides, print hidden slides, etc.

Press *Print* to print or click on the *PDF* button at the bottom of the dialog box and choose *Save as PDF*....

	Print	
Presets:	FE Printer Duplex Copies & Pages	
€ 1 of 2 Show Quick Preview Page Setup	Copies:	
PDF Previe Save as PDF Save as PostScript Fax PDF		Cancel Print

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

DESIGN TIPS

BACKGROUNDS AND COLORS

Consistency in font, background, and color scheme are important. PowerPoint has templates that come with their color schemes. Use them or choose your own, but be deliberate in your choices.

Can you see colors in the **Wood** slide? Is it appropriate? Notice in the **Portfolio** slide, if you change the background color, it only changes the color on the edge, not the main part (which is an image).

The **Note Pad** slide has difficulty lining the text on the lines.

The **Black slide** doesn't have enough color distinction with the text. *Note that the lighting of your presentation room could change how your slide appears.*



BULLETS, FONTS, AND TEXT

Limit text to 5 or 6 words per line, and 5 or 6 bullets per slide.

Use concise wording, and elaborate as you speak.

Try to stick with **22-point fonts** or larger.

People often use serif fonts for titles and sans-serif for the bullets.

Use fonts that are easy to read - avoid script fonts or ALL CAPS!

Be consistent in your use of **headline or sentence capitalization** for the titles and bullets.

Generally, left-justify bullets; centered looks ragged (don't use bullets if centering).

Some fonts exist on Mac but not on Windows and vice versa. This can affect your text/bullets. When at all possible, use the text boxes that come with the layouts. The Master Slide controls these, not text boxes you add manually.



Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.

A University of Michigan Library Instructional Technology Workshop

GRAPHICS/CHARTS/MULTIMEDIA

If you don't give it a title, "Slide X" will display in the slideshow navigation. Add the title, and then move it behind the image. It won't show on the screen, but you can use the information to navigate.

Media should have a purpose; don't put it on if it doesn't have a place.

Balance text and graphics; pay attention to placement of the image.

There is **limited editing** capability within PowerPoint; you may need to adjust your images in Photoshop or some other editor.

To quickly create several slides with images, use the Photo Album.

Use animations to highlight graphics if appropriate.

Make sure your chart is legible and displays the right type of information.

GENERAL POWERPOINT TIPS

You can read what's on the slide in case people can't see it, but then be sure to expand on each point.

Print the Notes Pages to keep track of what you want to say on each slide.

Check your spelling!

Know how to move back and forth between slides without exiting the show – right-click (or *Control*-click) on the slide to bring up the navigator, use *Apple/Command*+*Tab* to move between the show and a web browser.

Use hidden slides to have information ready "just in case".

Know what your last slide is - blank, "Questions?", contact info, etc. - and when it's coming!

GENERAL PRESENTATION TIPS

Know your equipment if possible; arrive early and test it.

Bring back ups (jump drive, CD, printout, etc.).

PRACTICE out loud!!

Speak loudly and clearly with enthusiasm, and make eye contact with the audience.

Ask the audience questions to make sure they are with you (if appropriate).

EXAMPLES

http://www.tlccreative.com/port_ppt.htm http://www.indezine.com/products/powerpoint/cool/index.html http://www.youtube.com/watch?v=cagxPlVqrtM&feature=related

Need help? Visit the Faculty Exploratory or Knowledge Navigation Center on the 2nd floor of the Graduate Library.



