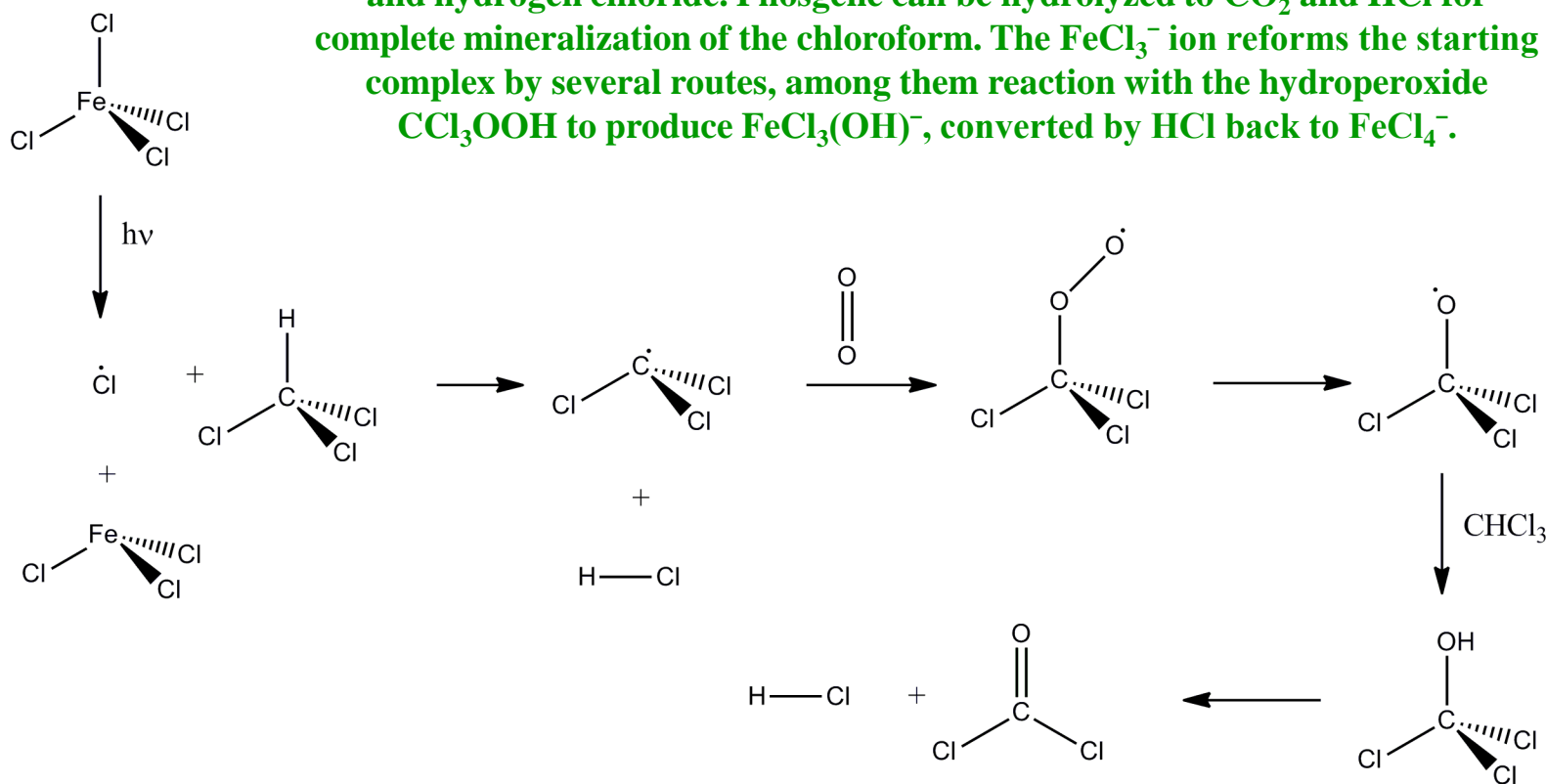




Photocatalysis of Chloroform Decomposition by the Tetrachloroferrate(III) Ion

Patrick Hoggard, Department of Chemistry, Santa Clara University

Chloroform can be decomposed with visible (or near-UV) light using FeCl_4^- to create chlorine radicals that initiate a chain reaction that generates phosgene and hydrogen chloride. Phosgene can be hydrolyzed to CO_2 and HCl for complete mineralization of the chloroform. The FeCl_3^- ion reforms the starting complex by several routes, among them reaction with the hydroperoxide CCl_3OOH to produce $\text{FeCl}_3(\text{OH})^-$, converted by HCl back to FeCl_4^- .





Section Title: Arial Bold 32 pt.



Title: Aerial Bold 28 pt.; Title Case

Subtitle: Arial bold italic 22 pt.; sentence style

- **Body: Arial narrow bold 24 pt.; bullet: Webdings; sentence case**
 - Sub-bullets: Arial Narrow 20 pt.; Bullet: Webdings;
 - Second sub-bullet
 - Third sub-bullet

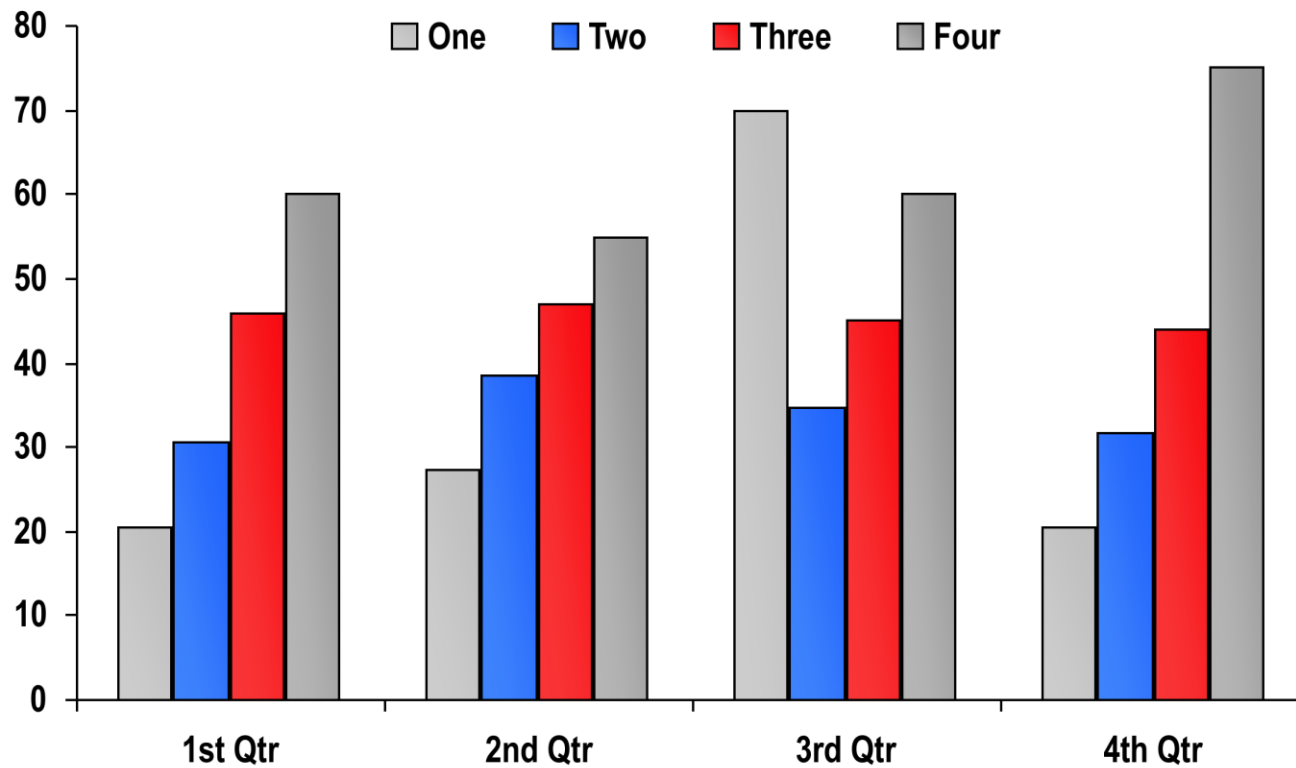


Bullet Format

- Use “smart” quotes
- Fiscal years should be formatted as FY '01
- Highlight in this color for overheads
- Hyperlink: www.scu.edu
- Correct dashes used: -, –, —



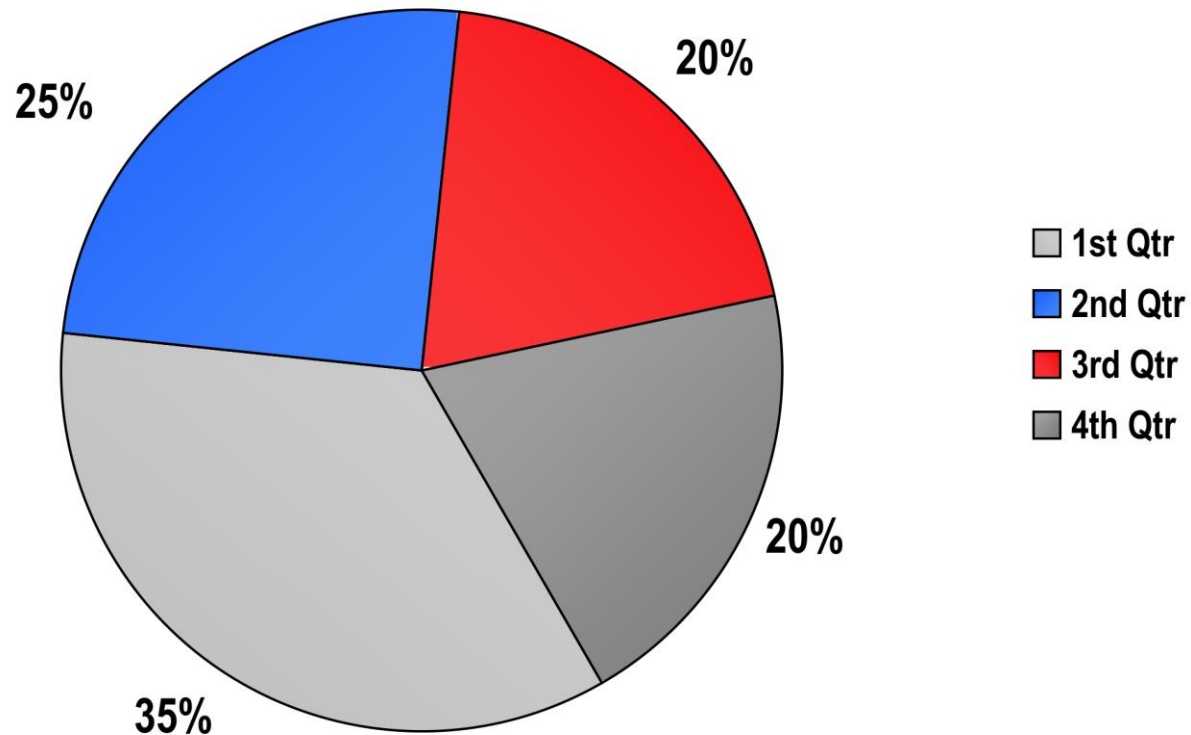
Chart Example



Source: Placeholder for notes, etc. 14 pt..

















Pie Chart Example



Source: Placeholder for notes, etc. 14 pt..



Table Example

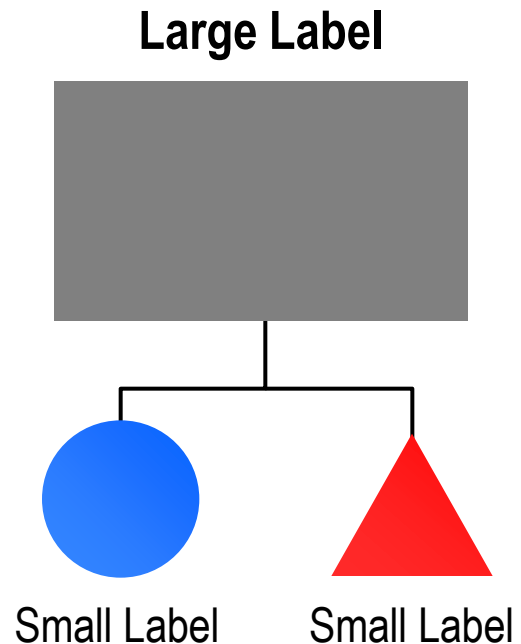
	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
Secure 1				
Secure 2				
Secure 3				
Secure 4				
Secure 5				
Secure 6				
Secure 7				

Source: Placeholder for notes, etc. 14 pt..



Text with Graphic on Right

- **Body: Arial narrow bold 24 pt.; bullet: Webdings; sentence case**
 - Sub-bullets: Arial Narrow 20 pt.; Bullet: Webdings;
 - Second sub-bullet
 - Third sub-bullet





Sample Quote

“When a billion wireless phones wake up in the next few years, a distributed architecture will be the only way people will be able to receive the information they need.”










Anonymous

Title

Company



Color Palette

Primary colors							Highlights		
Solid									
	201	452	124	415	5565	201	1665	124	201

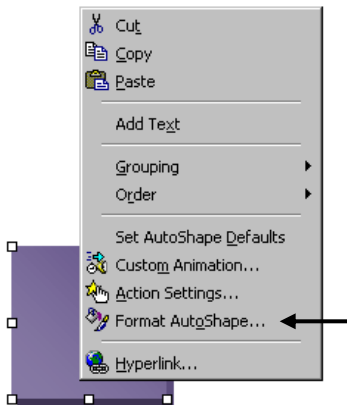
Use this style for PPT objects
(To apply this style to an object use the “format painter”)



How To Apply Different Colors To Objects

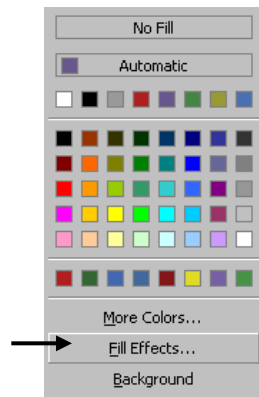
Use this way if you **don't** see a color you want to use from the “Graphics Elements” slide

Step 1



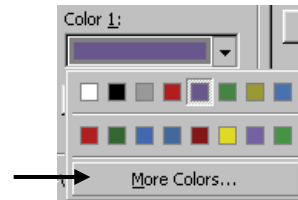
Right mouse click on the object you want to change and select “Format AutoShape” from the pop-up

Step 2



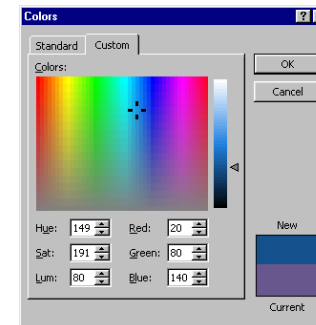
Click on the “Color” pop-up and select “Fill Effects”

Step 3



Select “More Colors”

Step 4



Select the new color you want and click “OK”

Final Result





Slide Transitions

All slides: “wipe right”



Out-of-Bounds

Graphics and text should not extend into this red area