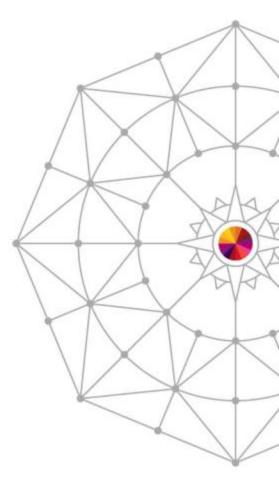




The Art and Science of Technical Presentations

Glenn Anderson with Frank De Gilio IBM Corporation

March 13, 2014 Session: 15295









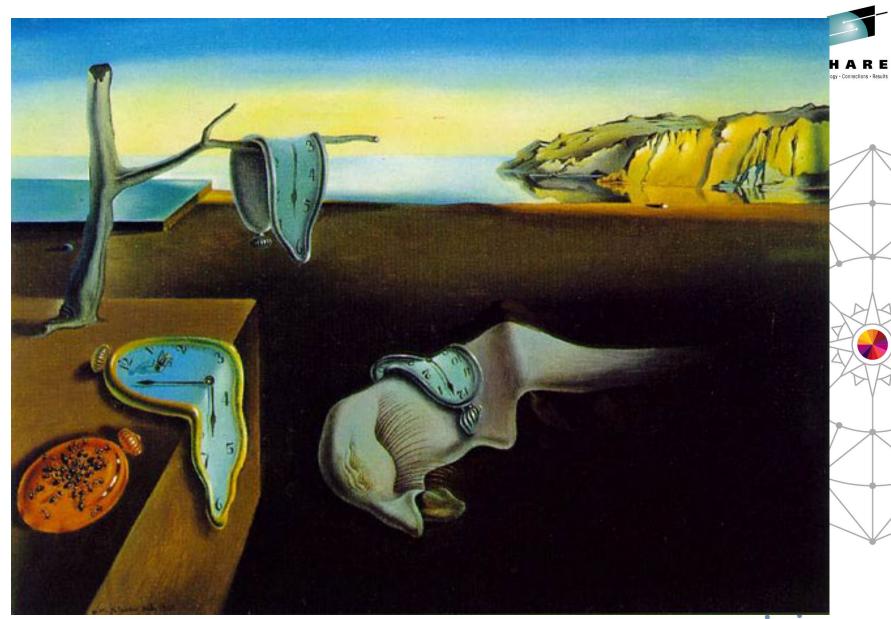








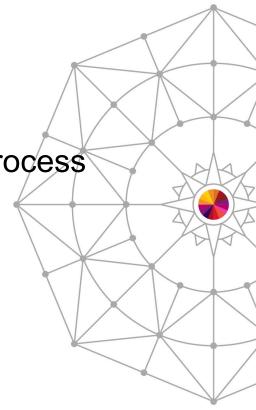






Agenda

- Conceptualizing
- Creating a presentation
- Speaking tricks of the trade
- Post-mortem reviewing and honing your process
- Mistakes we have made







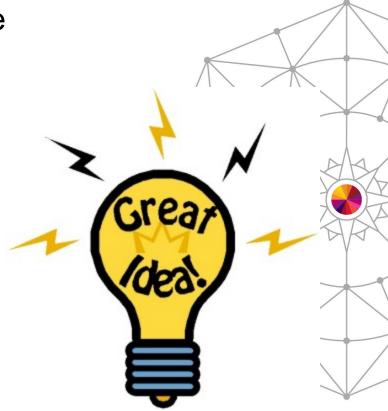






Conceptualizing

- Talk about what you know and love
- Define scope
- Define your audience
- WIIFM
- Rules of 3
- Outline
- Titles

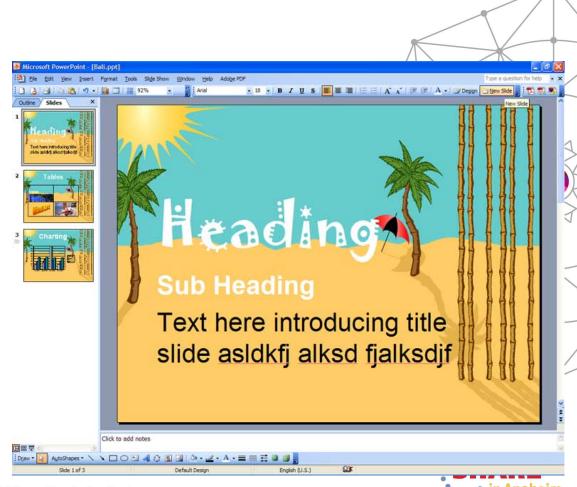






Creating a Presentation

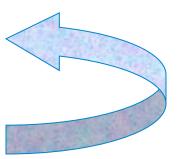
- Structure
- Basic rules
- Openings
- Grabbers
- Closing

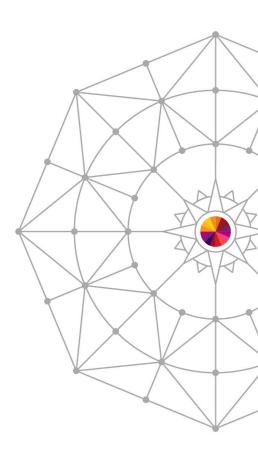


Structure



- Strong Opening
- Answer the question they are asking
- Premise
- Points of Wisdom
 - Example(s)
- Transition
- Strong Closing



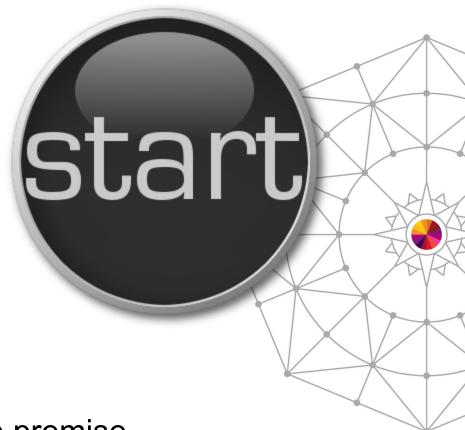






Openings

- Word play
- Stories
- Mini-drama
- Big picture



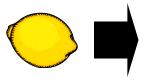
Better not to use the premise



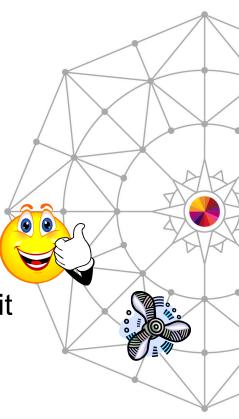


Grabbers:

- Word Play
 - "What if you..."?
- Number Play
 - What do these numbers have in common?
- Stories
 - "We Tell Stories to People We Like"
- 3-D Props
 - Relate Physical Object to Product Value/Benefit
- Mini-Dramas
 - Before and After











Powerful Close

- Last words linger
- End of the story
- Circle with opening
- Rule of 3
 - Challenge
 - Call to Action
 - Reinforce ideas
- Never end with questions







Death by Powerpoint.....

- Text that continues on and on and on without any regard for your sensibilities.
 - This text will ultimately be read line by line by the presenter
 - It gives the impression that the speaker has no idea what is going on
 - Often the text is really too small to read by anyone over the age of 25.
- The text is often wrong in some way
 - The font is mixed making it stand out as just wrong.
 - Their iz ofen a hole bunch of unkorected speeling misteaks
 - Did this guy ever hear of spellcheck?
 - You spend way too much time looking at the chart and have no idea what the person is saying.
 - Or even worse you know what the speaker is saying because he or she is just reading every freaking word on the chart
 - As if we were in first grade and incapable of reading for ourselves
- By the time you get down to the bottom of the chart you are ready:
 - To commit suicide from boredom
 - Snore loudly with no regard for the presenters feelings
 - Wonder how that piece of food got stuck in the presenters teeth
 - Fantasize about what you could be doing right now instead of listening to this mind numbing jerk.
- Notice that you still read even though you know nothing real is here!
 - You just can't help it. You are looking for some escape
 - You start to wonder how many brain cells have died since the start of this presentation
 - If you are reading this line you should yell "I'm bored!" and I will give you money!!!
 - You start to understand why people go postal
 - Get ready for 25 more slides just like this one





Death by Powerpoint.....

- Text that continues on and on and on without any regard for your sensibilities.
 - This text will ultimately be read line by line by the presenter
 - It gives the impression that the speaker has no idea what is going on
 - Often the text is really too small to read by anyone over the age of 25.
- The text is often wrong in some way
 - The font is mixed making it stand out as just wrong.
 - Their iz ofen a hole bunch of unkorected speeling misteaks
 - Did this guy ever hear of spellcheck?
 - You spend way too much time looking at the chart and have no idea what the person is saying.
 - Or even worse you know what the speaker is saying because he or she is just reading every freaking word on the chart
 - As if we were in first grade and incapable of reading for ourselves
- By the time you get down to the bottom of the chart you are ready:
 - To commit suicide from boredom
 - Snore loudly with no regard for the presenters feelings
 - Wonder how that piece of food got stuck in the presenters teeth
 - Fantasize about what you could be doing right now instead of listening to this mind numbing jerk.
- Notice that you still read even though you know nothing real is here!
 - You just can't help it. You are looking for some escape
 - You start to wonder how many brain cells have died since the start of this presentation
 - If you are reading this line you should yell "I'm bored!" and I will give you money!!!
 - You start to understand why people go postal
 - Get ready for 25 more slides just like this one

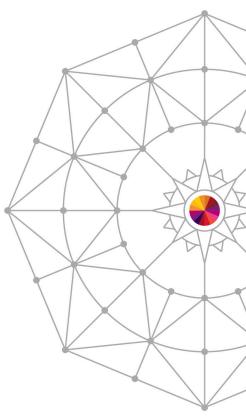
















Now we overlay this simple picture with a whole set of text that is supposed to clarify the main point of the chart It probably is meant to overstate some basic principle that you knew before the chart was displayed You were so lost by the explanation of the diagram that it really didn't matter what the speaker said





YOUR AUDIENCE

SHOULD NEED







AGED ← ← AGED AGED

Just144ice

ICE³

ONCE TIME yggip ride

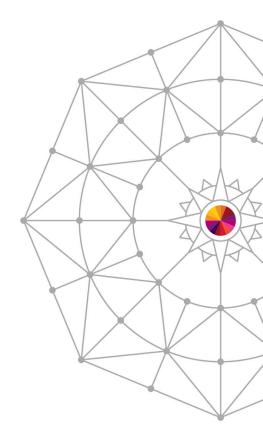
Dumps Dumps Goose feathers Dumps Dumps

LE VEL









Hello My name is: Mr. Baker











Speaking Tricks of the Trade

- Introductions
- Vocal awareness
- Understand learning styles
 - Visual
 - Auditory
 - Kinesthetic
- Humor
- Pouring wine







V ictory

O ver

I nconsistent

C onscious

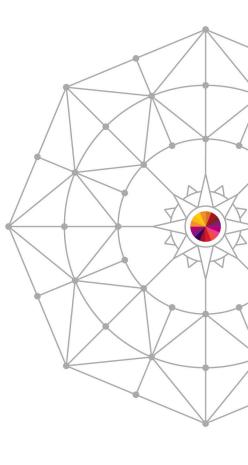
E nergy









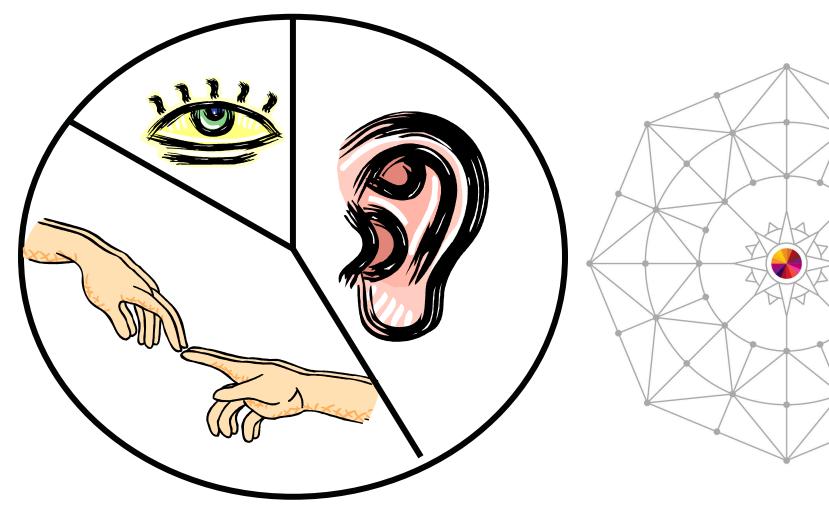
















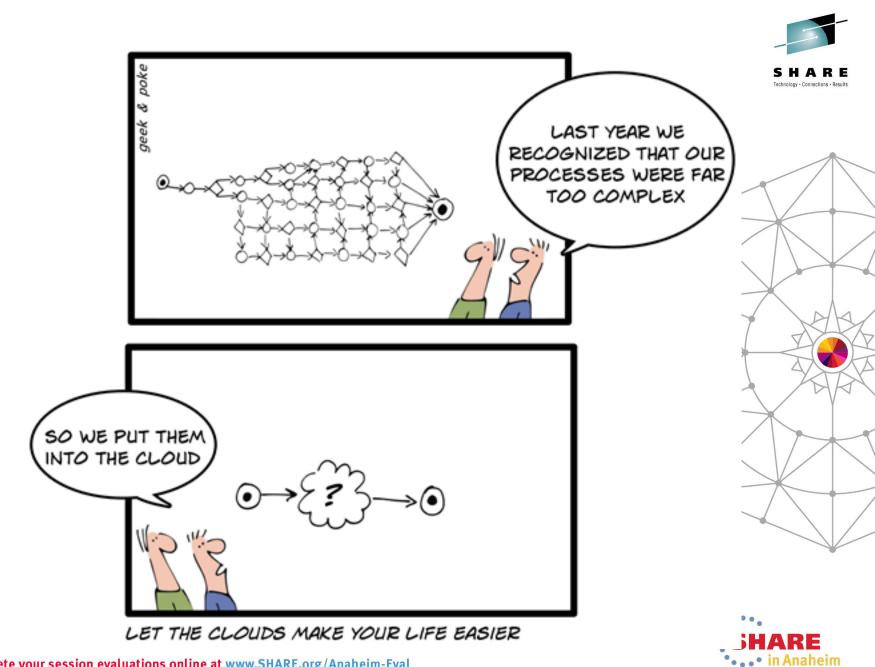
Humor



- Stories, not jokes (Signature Story)
- Rule of 3
- Visual picture
- Cathartic release
- Understatement and exaggeration
- Callback

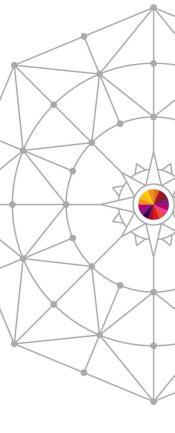








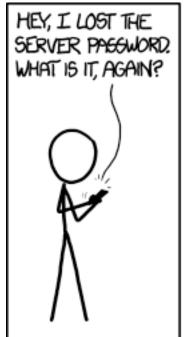






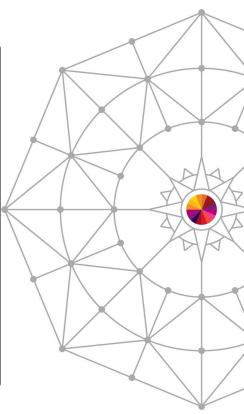
Non Repudiation!















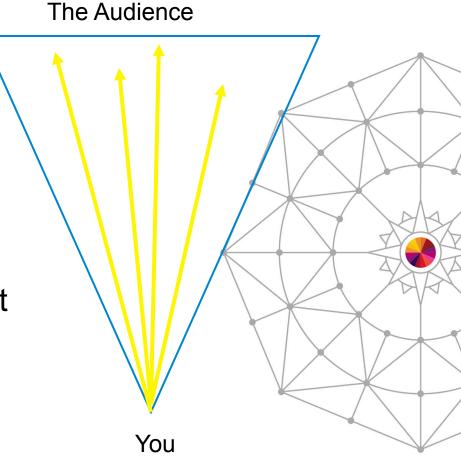
Pouring wine





Basic Rules

- I/You
- Emotional and Intellectual
- Silence and pauses
- Mental pictures
- Eye contact
- Body language and movement
- Rehearse

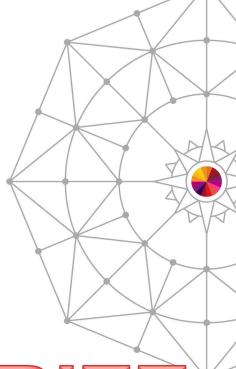






DONT

MEMORIZE



in Anaheim

EXTEMPORIZE



Post-Mortem

- Reactions
- Reviews
- Evaluations
- Lessons learned







People can Ruin a Great Presentation

- The Underminer
- The Self Promoter
- The Critic
- The Left Fielder
- The Bombadier

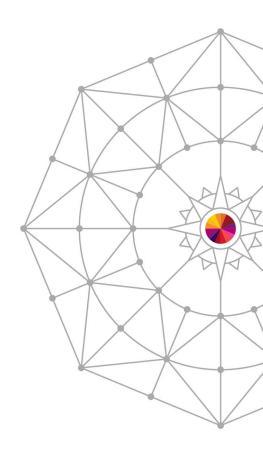






Mistakes We Have Made

- Preparation too little
- Content too much
- Not running it as a slide show first
- Didn't Check out tech in advance
- Charts/figures that don't work
- Audience mismatch
- No take-home
- Only 1 learning style







Reference Materials

- Books
 - Made to Stick Chip Heath & Dan Heath
 - Presentation Zen Hans Roseling
- Web Sites
 - Stock xchng www.sxc.hu
 - Free Digital Photos <u>www.freedigitalphotos.net</u>



