

The First Step

- Engage Audience



Audience For This Talk

650



Types Of Talks

- Papers(65), Sketches(138)
- Courses (227)
- Panels (98)
- Educators (60)
- The Studio (65)
- Keynotes(1), Award Acceptances (3)
- Talks on how to give talks (4)



Unique Aspects of Siggraph Talks

- Papers/sketches
 - Large Audience
 - Has Printed Paper
 - Only 15-20 Minutes
 - Can Only Give Brief Overview of Work
 - Talk Is Advertisement for Paper



Unique Aspects of Siggraph Talks

- Courses
 - Large/Medium Audience
 - Has Printed Notes
 - 1-5 Hours
 - More Detail



Unique Aspects of Siggraph Talks

- Panels, (Educators, The Studio)
 - More Informal (No Printed Notes)
 - Brief Position Statement
 - Group Discussion/Questions



3 Components of a Great Presentation

- Be Clear
- Be Entertaining
- Wear a Green Sweater
 - Physical Gimmick



What is a Great Presentation

- A (Performance) Art Form
- Two aspects
 - Content
 - Technique



Basic Components Of A Talk

- What To Say
 - And what not to
- What To Show
 - Slide design
- How To Say It
 - Stage Presence



Stage Presence

- Use Powerpoint Effectively



What To Say

- Order of Presentation
 - Paper - Can Flip Back And Forth
 - Talk - Guided Tour In A Fixed Order
 - More conversational tone
 - Tell anecdotes, inspiration for work
 - Define Things Before Using
 - Motivate Flow of Ideas



What Not To Say

- Don't Read Paper Verbatim



What To Say

- Order of Presentation
 - Paper - Can Flip Back And Forth
 - Talk - Guided Tour In A Fixed Order
 - Define Things Before Using
 - Motivate Flow of Ideas
 - More conversational tone
 - Tell anecdotes, inspiration for work
 - Show punch line picture early, ask about it.



What To Show

- Pictures



Slide Design

- Direction Of Attention
 - Minimize distracting backgrounds
 - Make **IMPORTANT** thing the most noticeable



Slide Design

- Legibility
 - High Contrast Text

Hi There



White on Black



Black on White



Slide Design

- Legibility
 - Large Text



Text Size Test Pattern

Can You Read This 12



Text Size Test Pattern

Can You Read This 16



Text Size Test Pattern

Can You Read This 24



Text Size Test Pattern

Can You Read This 32



Text Size Test Pattern

Can You Read This 36



Text Size Test Pattern

Can You Read This 44



What Not To Say

- Don't Read Paper Verbatim
- Don't Read Slides Verbatim
 - Make slides be an outline



Slide Design

- Minimize Wordiness
 - I believe that you do not need to use complete sentences on slides.
- Show Structure With Explicit line breaks
 - Do this, not that
 - Do this, not that



Slide Design

- Factor out common text
 - We need to start
 - We need to continue
 - We need to finish
 - We need to
 - Start
 - Continue
 - Finish



Slide Design

- Split Complex Ideas Over Several Slides

$$s = \frac{e^{-(a_2)^2} \min(G_a, G_b, G_c) \frac{1}{2} \left(\frac{\sin^2(j-q)}{\sin^2(j+q)} + \frac{\tan^2(j-q)}{\tan^2(j+q)} \right)}{(N \cdot E)}$$



Split Complex Ideas Over Several Slides

$$s = \frac{DGF}{(N \cdot E)}$$



Split Complex Ideas Over Several Slides

$$s = \frac{DGF}{(N \cdot E)}$$

$$D = e^{-(ac_2)^2}$$



Split Complex Ideas Over Several Slides

$$s = \frac{DGF}{(N \cdot E)}$$

$$G = \min(G_a, G_b, G_c)$$



Split Complex Ideas Over Several Slides

$$s = \frac{DGF}{(N \cdot E)}$$

$$F = \frac{1}{2} \frac{\sin^2 \theta - qg}{\sin^2 \theta + qg} \frac{\tan^2 \theta - qg}{\tan^2 \theta + qg}$$



What To Say

- Timing
 - Condense Your Work Into Time Slot
 - Don't Use up With History/Background
 - Leave Time for Video



Slide design

- Simple Transitions

Appear Appear Appear

Appear Appear Appear Appear

Appear Appear Appear



What Not To Say

- Don't Apologize
 - Don't need to
 - Don't waste time if do need to
- Don't Complain
 - Test Slides On Siggraph Machine BEFORE Talk
 - Font Problems FENCES.TTF



Stage Presence

- Use Powerpoint Effectively
- Dress Appropriately
 - Light but Not White
 - No Busy Patterns
 - Badge Off
- Look at Audience
- Speak Into Microphone



What To Say

- Good Entrance/Exit Line



Final Thoughts

- Relax
- Watch Other Speakers
- You Are A Wonderful Person

