Topic	Ineffective	Brilliant
Preparation for talk	<ul> <li>Inflexible &amp; unresponsive to specific audience</li> <li>Don't know audience</li> <li>Use old talk without updating slides</li> <li>Assume computer or video or audio works with equipment</li> <li>Have no back up</li> <li>Upload slides at last minute</li> <li>Rush in at last minute or late</li> </ul>	<ul> <li>Know thy audience         <ul> <li>Lay, beginner, expert, mixed</li> </ul> </li> <li>For lecture [vs. abstract] if expert in your field, know his/her work – if possible cite it</li> <li>Know room</li> <li>Know talk format</li> <li>Allow for unexpected elements</li> <li>Disclosure slide</li> <li>Back up talk on thumb drive and email</li> <li>Practice, practice, practice         <ul> <li>Rehearse timings out loud so that talk is correct length &amp; flow</li> </ul> </li> <li>Show up early, start on time</li> <li>Breathe</li> </ul>
Attire	<ul> <li>Unless you are a big wig don't go sloppy</li> <li>If talk is being recorded, be careful not to wear shimmery materials that don't show up well on camera</li> <li>Don't wear clothes that are distracting</li> </ul>	<ul> <li>Dress appropriate for setting; formal for national meeting, less formal for research meeting [e.g. Gordon]</li> <li>Err on the side of formality</li> <li>Be comfortable</li> </ul>
Subject Knowledge	<ul><li>Limited grasp of information</li><li>Inability to answer questions</li><li>Solipsism</li></ul>	<ul> <li>Mastery of topic</li> <li>Ability to acknowledge what doesn't know</li> <li>Refer to others' work in the field</li> </ul>
Big picture	<ul> <li>Too many ideas – career/course in 1 lecture</li> <li>Bogged down in details &amp; technicalities</li> <li>Overly abstract or complex</li> <li>Scattered points – no trajectory or connection to larger significance</li> </ul>	<ul> <li>As in life: "Start with the end in mind"</li> <li>Clear learning objectives</li> <li>Communicates Innovation [what is new]</li> <li>Effectively communicates significance</li> <li>KISS – Keep it Simple</li> </ul>

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Organization	<ul> <li>Disorganized</li> <li>Illogical or no order</li> <li>Death by power point, flash by slides</li> <li>Redundancy</li> </ul>	<ul> <li>Hook audience early         <ul> <li>Case, conundrum, controversy</li> </ul> </li> <li>Clear outline</li> <li>Logical ordering of topics</li> </ul>
Slides	<ul> <li>Crowded</li> <li>Numerous lines</li> <li>Paragraphs</li> <li>Tiny font</li> <li>Numerous abbreviations</li> <li>Excessive animations</li> <li>Tutti-frutti color scheme</li> <li>Avoid red on blue and other color combinations that don't project</li> </ul>	<ul> <li>Do you need slides?</li> <li>Metcalf winners don't use power points</li> <li>Telegraphic         <ul> <li>Minimal text, bulleted phrases</li> </ul> </li> <li><ul> <li>5-7 lines per slide</li> </ul> </li> <li>Font &gt;24-28</li> <li>Few abbreviations and acronyms</li> <li>Spare animations – avoid audience vertigo</li> <li>Coordinated straightforward color theme across slides</li> </ul>
Data, figures & Tables	<ul> <li>Different lay out each slide         <ul> <li>Switching colors or axes, etc.</li> </ul> </li> <li>Illegible pictures</li> <li>www when room doesn't connect to internet</li> <li>Videos when computer doesn't project</li> </ul>	<ul> <li>AVOID T.M.I.</li> <li>Lots of pictures</li> <li>Legible tables</li> <li>Not too many details</li> <li>If not www connection good go with screen shots</li> </ul>

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Connection with audience	<ul> <li>No eye contact</li> <li>Talk to slides</li> <li>Read from notes</li> <li>Bored</li> <li>Too causal or chatty</li> <li>Elitist</li> <li>Laser your audience, point to each word, or have laser wiggle/shake around</li> <li>Inappropriate comments         <ul> <li>Racist, sexist, political, sports [If in NYC]</li> </ul> </li> </ul>	<ul> <li>Eye contact</li> <li>Engage in a conversation with the audience/tell a story</li> <li>Walks audience through slides, x axis, y axis, color scheme etc.</li> <li>Steady laser, or use animation to point</li> <li>Admit what you don't know</li> <li>Have passion about topic</li> <li>Involve audience         <ul> <li>Show of hands, clickers, breakouts</li> </ul> </li> <li>Read audience – are they with you?</li> </ul>
Verbal Techniques & tics	<ul> <li>Mumbles</li> <li>Speak softly or shouts</li> <li>Rapid speech</li> <li>Speak in and out of microphone</li> <li>Monotone</li> <li>Verbal tics         <ul> <li>You know, like, uh</li> <li>Ending sentences up or down in inflection, or rushed</li> </ul> </li> </ul>	<ul> <li>Clear articulation</li> <li>Clear medium-loud voice</li> <li>Speak slowly – emphasis on key words</li> <li>Varies inflection</li> <li>Have colleague monitor &amp; provide feedback on verbal tics</li> <li>Remember to pause &amp; to breath</li> <li>Subtle humor</li> <li>If stumble, breath &amp; move on</li> </ul>
Wrap up	<ul> <li>Go way under in time</li> <li>Run out of time for talk</li> <li>No bottom line, whimper off</li> <li>Forget to acknowledge team</li> </ul>	<ul> <li>For original research articulate limitations</li> <li>Future directions</li> <li>End with bottom line</li> <li>Leave time for questions</li> <li>Acknowledge team</li> </ul>

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Q&A	<ul><li>Babble/talk on &amp; on</li><li>Insult or make fun of questioner</li></ul>	<ul><li>Short answers</li><li>Thank questioner for question</li></ul>
Including difficult person	•	<ul> <li>If don't know answer – don't fake it         <ul> <li>Great question, I will get back to you</li> <li>Future research direction</li> </ul> </li> <li>If questioner off-base, thank questioner, answer briefly and ask pleasantly to discuss afterwards</li> </ul>
After talk	■ Dash off after your talk [unless true conflict]	<ul> <li>Stick around for feedback &amp; further questions</li> <li>Jot down unexpected questions</li> <li>Solicit feedback</li> <li>Review, delete, revise slides to improve talk</li> </ul>