Proposer's Workshop: The Pitch

Christine Hartmann, Ellen Raber, Michelle Rubin, and John Henderson

November 2, 2016



LLNL-PRES-707757

This work was performed under the auspices of the U.S. Department of Energy by Lawrence Livermore National Laboratory under contract DE-AC52-07NA27344. Lawrence Livermore National Security, LLC





Some context







The 3 things







Fast, persuasive communication harnesses emotions and intuition

Targets audience Uses compelling images Keeps it simple





many we film that

Analyze your audience



Who will be in the room?

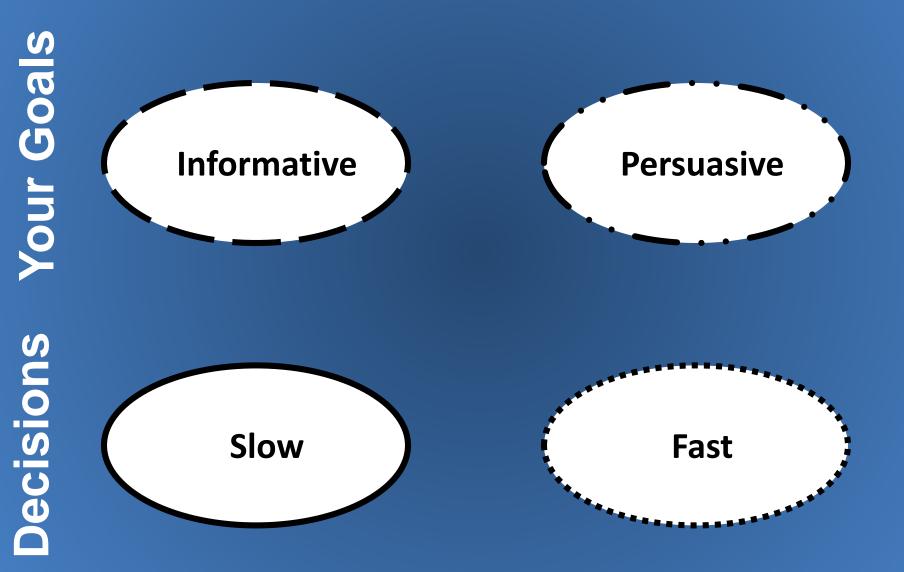
What are their areas of expertise?

What do they care about?

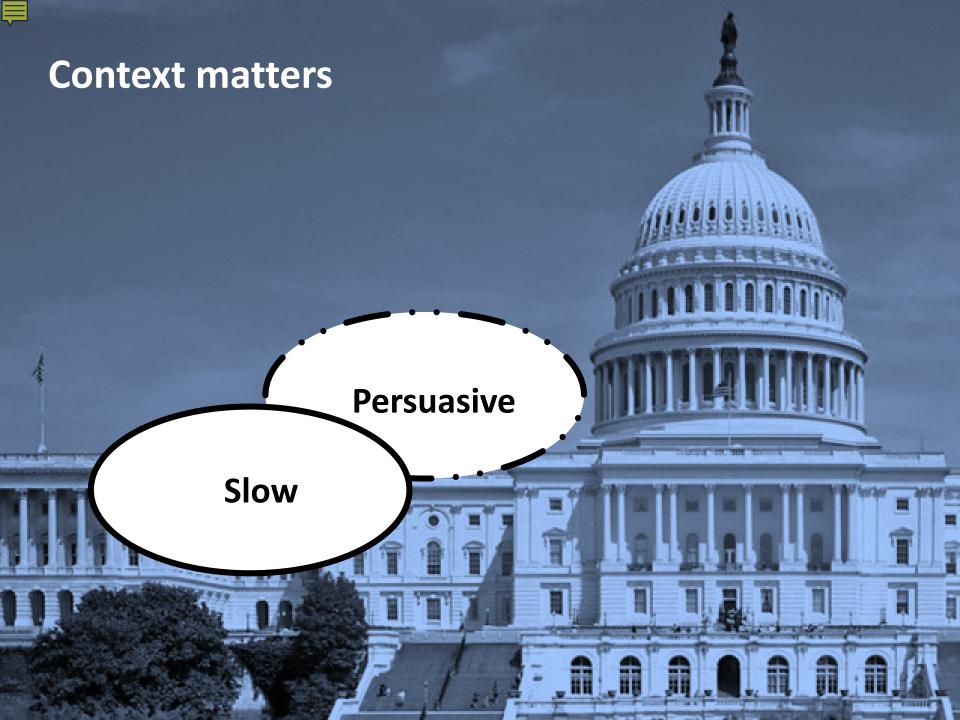
Which situational considerations will affect these reviewers?



Context matters

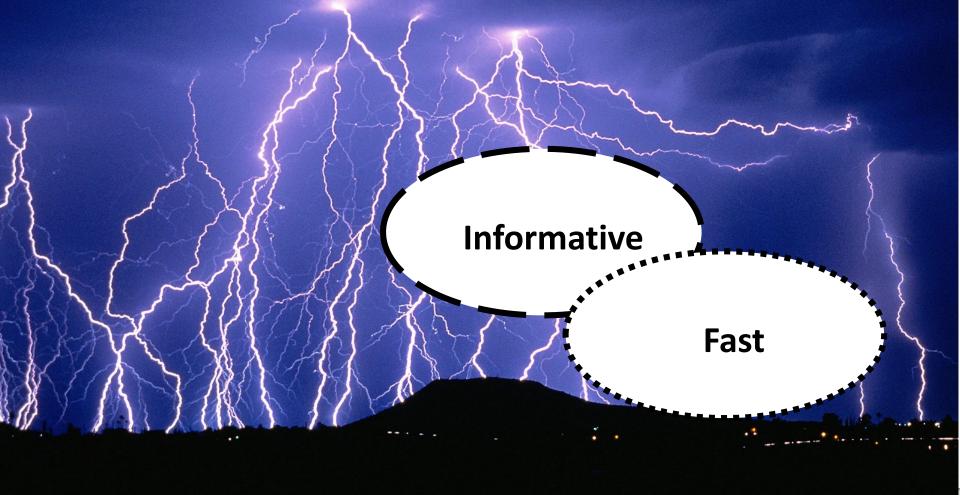






Ę

Context matters





Context matters

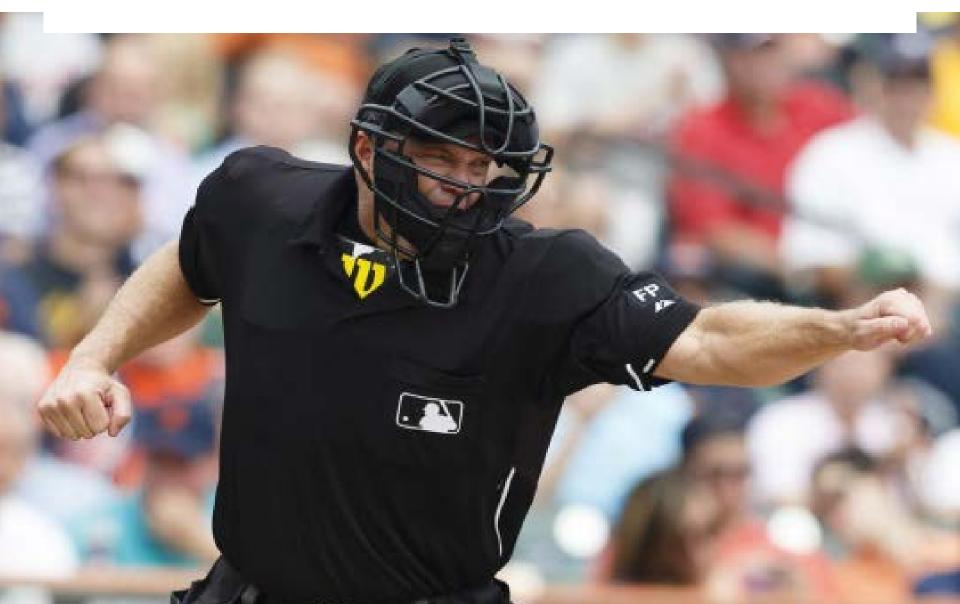


Fast

We think we make decisions like this...

We're actually more like this...

Decision-making at speed





But emotions are not objective!





Make it easy for your audience to get excited about your work





Tell stories



Speak their language









Demonstrate connections

Use images





Use easy to intuit visuals



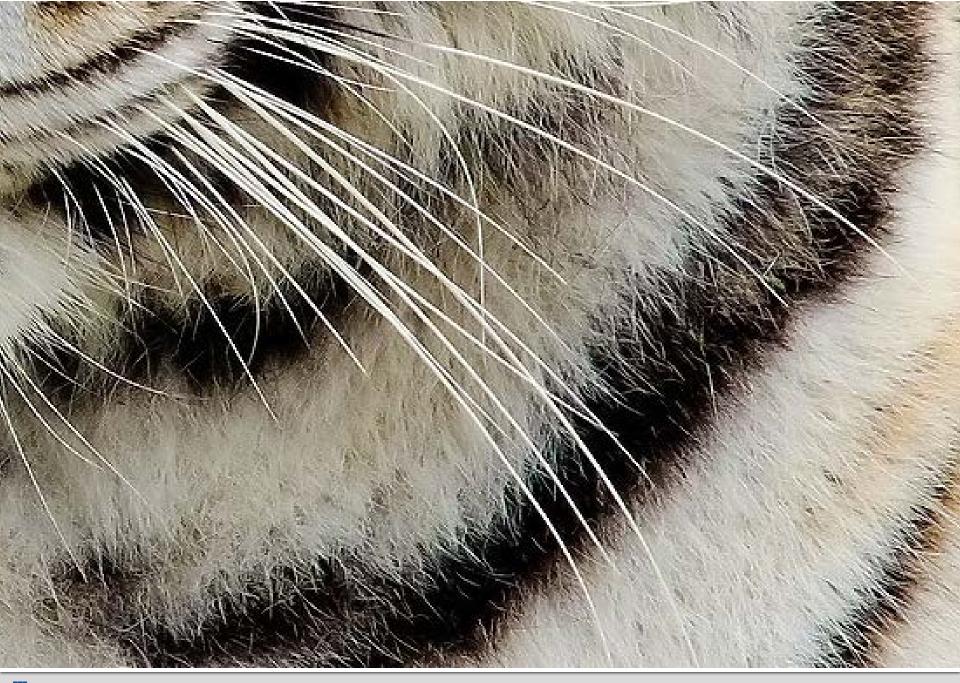


Lawrence Livermore National Laboratory

Attention

- Retention
- Motivate







Start with the big picture









NEW TOYOTA VERSO

Do not miss a thing on your journeys: the new Toyota Verso comes with Toyota Skyview that will keep stars shining overhead. And free your mind of any worry with the Toyota Touch & Go comprising a full map navigation system, a rear-view camera, and great applications such as Twitter.

Become a Verso hero at toyota-europe.com/verso

Why is this?





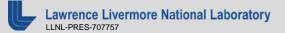
60% remember this





10% remember this

Bird







Use images to motivate



Lawrence Livermore National Laboratory



Simplicity helps























3-5 things

The Magical Number Seven, Plus or Minus Two: Some Limits on our Capacity for Processing Information [1] George A. Miller (1956) *Harvard University*

First published in *Psychological Review*, 63, 81-97.





When you use a slide like this

Describe your strategy

- What you will do
- What you will NOT do

Workforce: Stress your pipeline

- Students, postdocs, early career hires
- Retention strategy (if your workforce is at risk)
- What are your "critical skills" needed to execute/grow
- Highlight metrics: publications, peer-peer interactions how do we measure our people / work?

Discuss partnering

- **DISPLAY YOUR PARTNERS PROMINENTLY**
- Use the "mutual assured survival" theme if it applies when partnerning with the other NNSA labs
- What we want from the partner?
- What we are willing to give?





Do you see this?

Describe your strategy

- Xxx xxxx xxxxx xxxxx xx
- Xx xxxxx xxx x xx x xxxxx

Workforce: Stress your pipeline

- Xxxxxxx xxxx xx xxxxxx xxxxx xxxxx

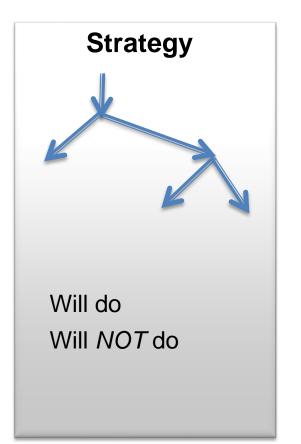
- Discuss partnering
- Xx xx x xxxxx xxxxxxx

- Xxxxxx xxxx xxx x x x x xxxxxx?

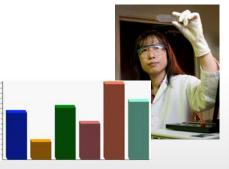




You could do this



Workforce



- Students / postdocs / early career hires
- Retention strategy
- Critical skills
- Metrics

Partnering

- PARTNERS
- What we want
- •What we will do



Building your pitch







Need Approach Benefits Competition





The big picture is the need









Focus on the Golden Nugget







Use exciting verbs

Apply new technology Synthesize disparate methods Design new tools/capabilities Create a new approach



Identify which results you anticipate

and their benefits





Highlight how your results will transform the state of the art



Include a call to action





Lawrence Livermore National Laboratory

KISS (keep it simple, stupid)





Respect and maximize sensory experience





Lawrence Livermore National Laboratory

Body language matters





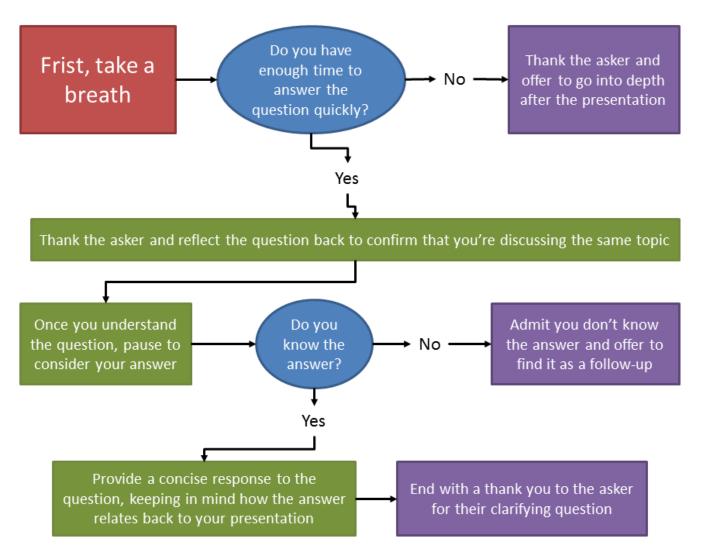
Body language matters



So does delivery



Keep your cool



Find the fun





Questions?



Exercise time

Write three sentences (total) that clearly represent your idea's:

- Motivating need
- Key objectives
- Challenges
- Benefits



- To build support for our work, we need to create presentations that will engage their interest and inspire their action.
- Our presentations target specific audiences and use compelling images to build interest in our work and stir audience support.
- By keeping our message simple and easy to understand in a short amount of time, we enhance our listener engagement and the likelihood of their support.



With a partner, consolidate the three sentences into one sentence that still hits:

- Motivating need
- Key objectives
- Challenges
- Benefits



 To build a fast and persuasive pitch, we target a specific audience and use stories and images they will find compelling to create a concise, simple, and, engaging presentation that resonates with the audience's emotions and leverages their intuition.



 Brainstorm a visual that would help your reader remember your idea.





Which motivation would you use to engage your audience?

- -Big picture?
- -Lingering unknown?
- -Opportunity for discovery?

Brainstorm an image to match this motivation.

