Visual Aids
Part 2

Marie-Christine Brunet
Before we start....

Reflections for your Journal Entry:

Take notes on today’s lecture.
Reflect on how you will use the material learned so far.
What are the main ideas you are bringing home, etc...
This class discusses strategies for how to be successful in three critical areas of your presentations:

- **Content**
- **Visual Aids**
- **Delivery**
Clever visual evidence can help for better understanding from the audience.

The Law of Conservation of Mass is used to calculate the velocity inside of a nozzle.

[www.air-n-space.com]
Clever animations can help for better understanding from the audience

https://exploration.grc.nasa.gov/education/rocket/nozzle.html
Clever animations can help for better understanding from the audience

The Law of Conservation of Mass is used to calculate the velocity inside of a nozzle

\[ \rho_1 V_1 A_1 = \rho_2 V_2 A_2 \]

- \( \rho_1 = \rho_2 \)
- \( A_1 > A_2 \)
- \( V_1 < V_2 \)
Computational Fluid Dynamics (CFD) allows engineers to visualize flow through a nozzle.


[www.wn.com]
Clever animations can help for better understanding from the audience

http://www.ted.com/talks/hans_rosling_shows_the_best_stats_you_veEver_seen
Clever animations can help for better understanding from the audience
Clever demonstrations can help for better understanding from the audience.
Clever demonstrations can help for better understanding from the audience

http://www.ted.com/talks/jill_bolte_taylor_s_powerful_stroke_of_insight
Using assertion-evidence means you will need to avoid the weak defaults of PowerPoint.

The way a dog sniffs does not contaminate the vapor stream from the scent source.

[Settles et al., 2002]
Using assertion-evidence means you will need to avoid the weak defaults of PowerPoint.

Tsunamis cause devastating destruction, especially to sparsely vegetated areas.

- 2004 Indian Ocean Tsunami: Gleebruk Village, Sri Lanka

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Tsunamis cause devastating destruction, especially to sparsely vegetated areas

2004 Indian Ocean Tsunami: Gleebruk Village, Sri Lanka

[homepage.mac.com/demark/]
An assertion-evidence approach leads to talks that are better focused, delivered, and understood.
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References: Week9-2


