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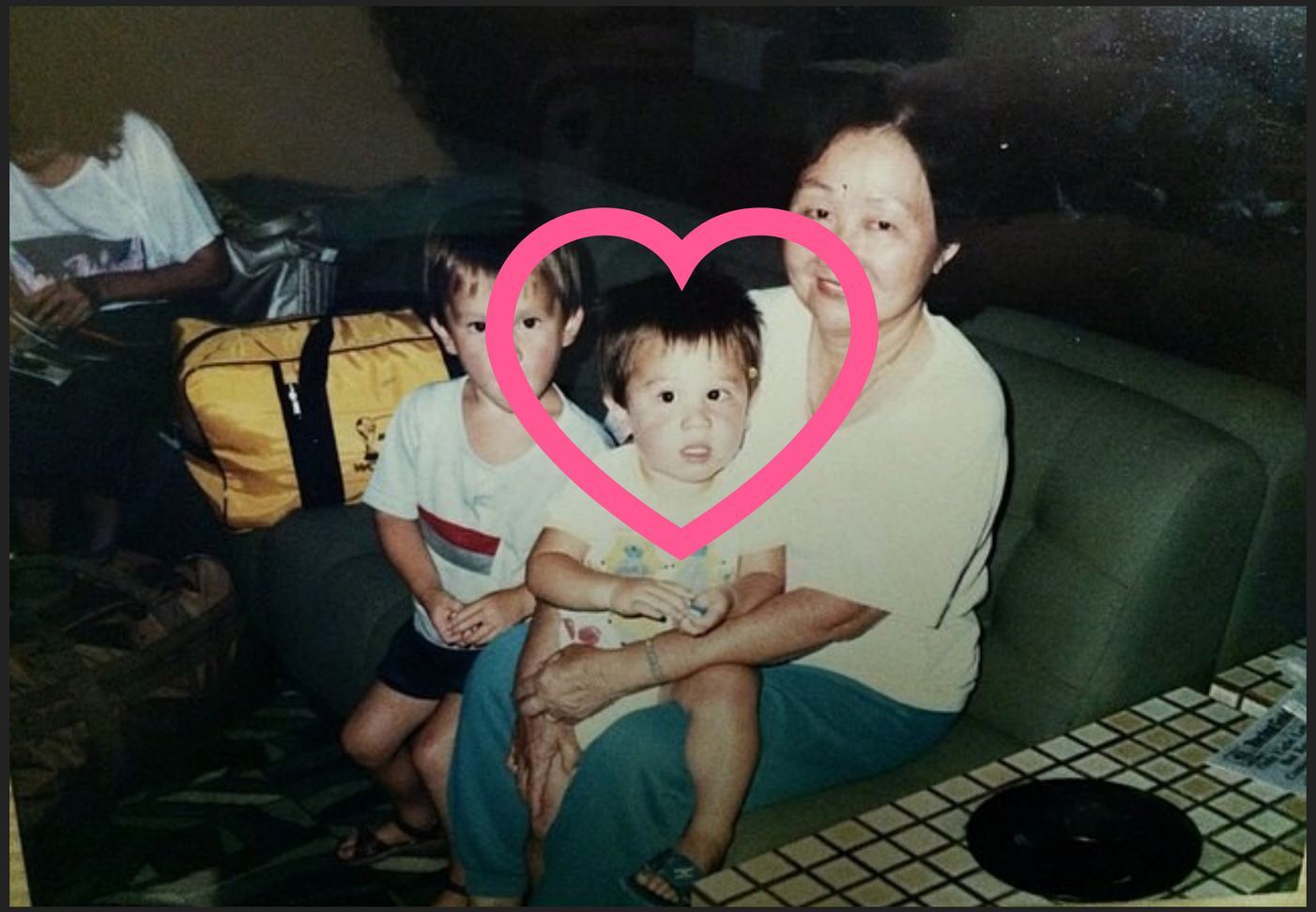
- For

jesse.bering@otago.ac.nz

WHOSE DIS?



Global Ecology and Biogeography, (Global Ecol. Biogeogr.) (2008) **17**, 648–657

RESEARCH PAPER

Global patterns in fruiting seasons

Steven Ting, Stephen Hartley and K. C. Burns*

School of Biological Sciences, Victoria University of Wellington, PO Box 600, Wellington, New Zealand

ABSTRACT

Aim To identify geographical and climatic correlates of the timing of fruit production in fleshy fruited plant communities.

Location Global.

Methods We searched the literature for studies documenting monthly variation in the number of fleshy fruited species bearing ripe fruits in plant communities (i.e. fruit phenologies). From these data, we used circular vector algebra to characterize seasonal peaks in fruit production (mean date, as an angle) and the length of fruiting seasons (as a circular standard deviation). Generalized linear models and circular correlations were used to assess whether latitudinal patterns in fruit phenologies could be explained by variation in temperature, precipitation and actual evapotranspiration (AET).

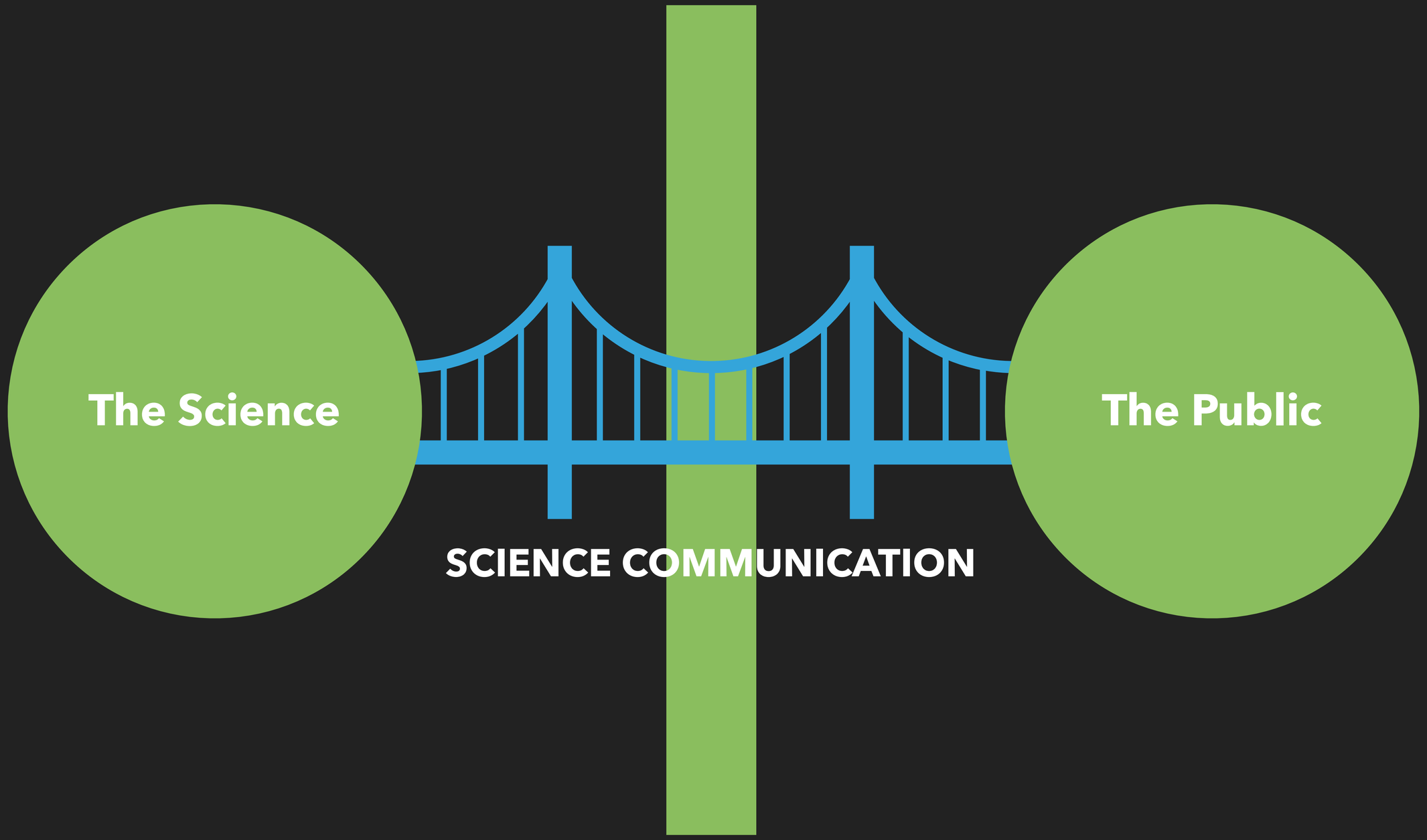
Campground
POLICE
POLICE

TVNZ

TV3

NHNZ

THE CENTRE FOR
SCIENCE COMMUNICATION
Te Paepae Pūtaiao


The Science
The Public
SCIENCE COMMUNICATION

A STEVE TING PRODUCTIONS PRESENTS

10 TIPS ON HOW TO MAKE YOUR SCIENCE TALK NOT MIND-NUMBINGLY BORING TO YOUR PARENTS AND FRIENDS

MYTH

RED ROUTE
No stopping
at any time

#1 ALWAYS TRY TO FIND OUT WHO YOUR AUDIENCE IS!

NO
NO!
NO!
NO!

#2 LEARN THE BASICS OF STORYTELLING

PRESENTING IS JUST ANOTHER FORM OF STORYTELLING

WHAT TURNS AN IDEA INTO A STORY?

- Structure
- Emotion
- Characters
- Drama
- Humor
- Context for your audience

ALL STORIES HAVE SOME SENSE OF STRUCTURE

Beginning

Introduction/Tease

Middle

Content

End

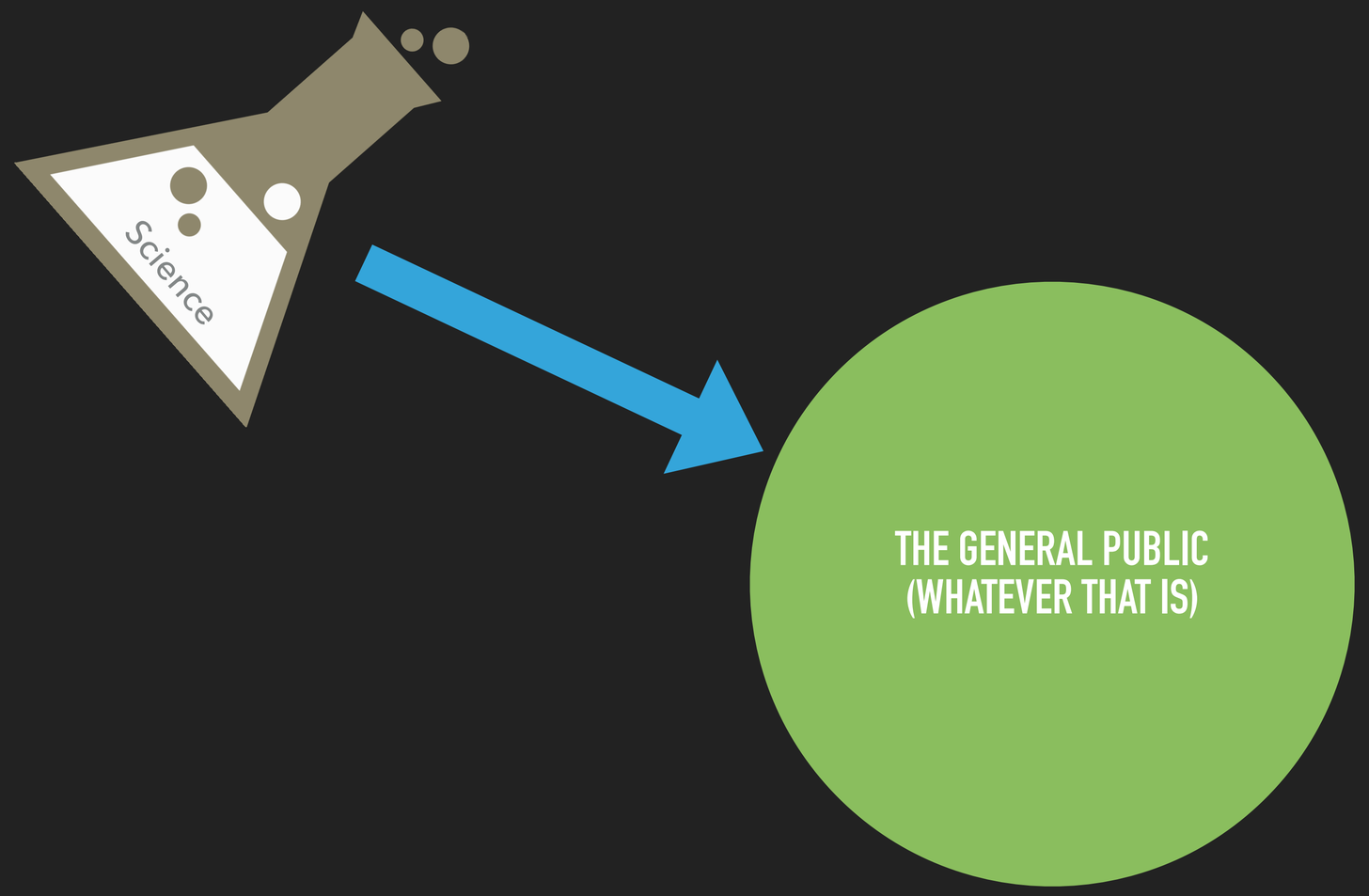
Wrap it up/Circle it back

STARWARS: A NEW HOPE

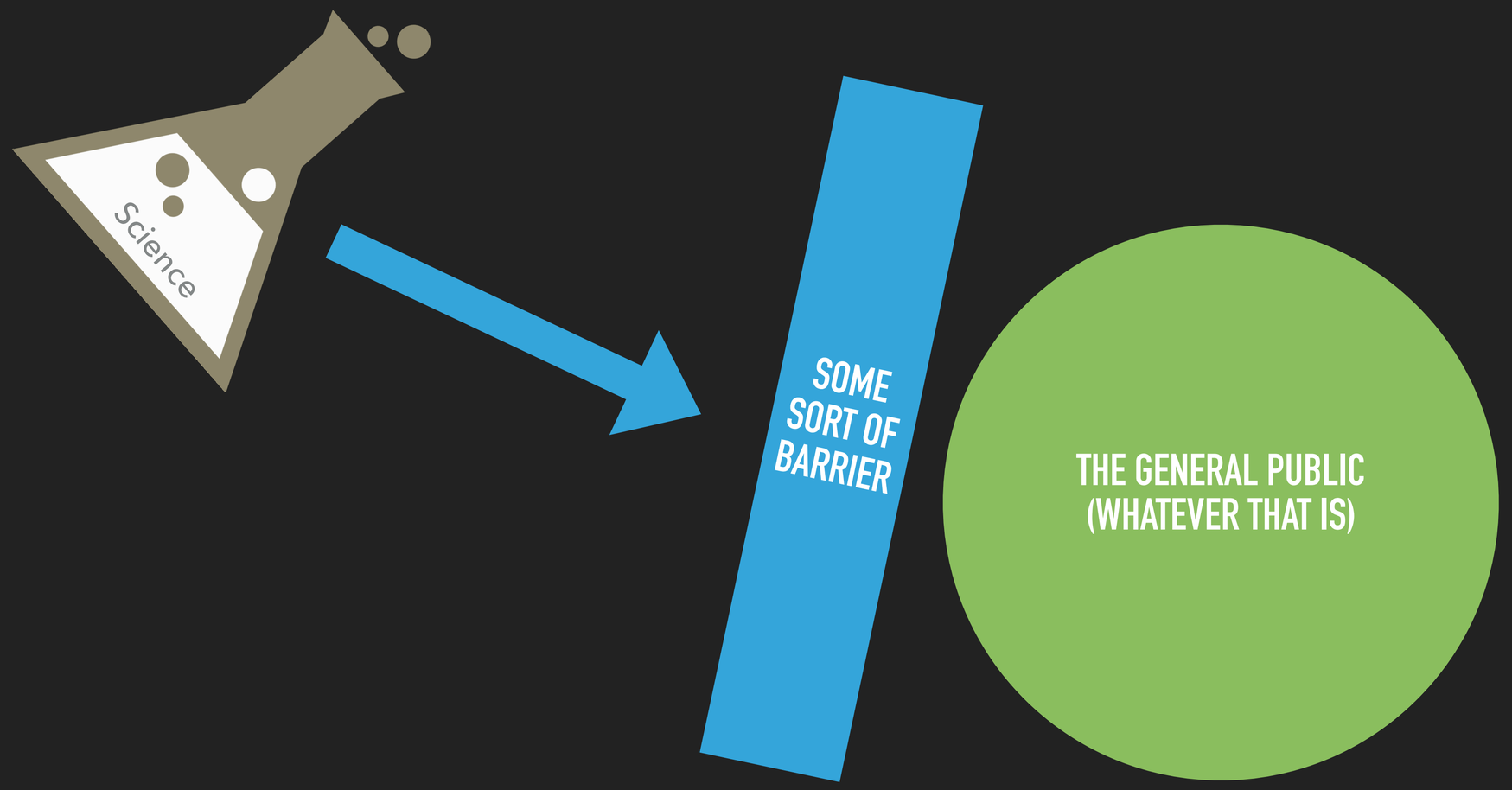
- Setup - Universe is run by the evil empire…we are introduced to Luke Skywalker
- Confrontation - Empire and Vader try to steal the plans back
- Resolution - Final Showdown
- (TRENCH RUN!!!!) incest comes later

#3 DON'T BE STUCK IN YOUR HEAD SO MUCH

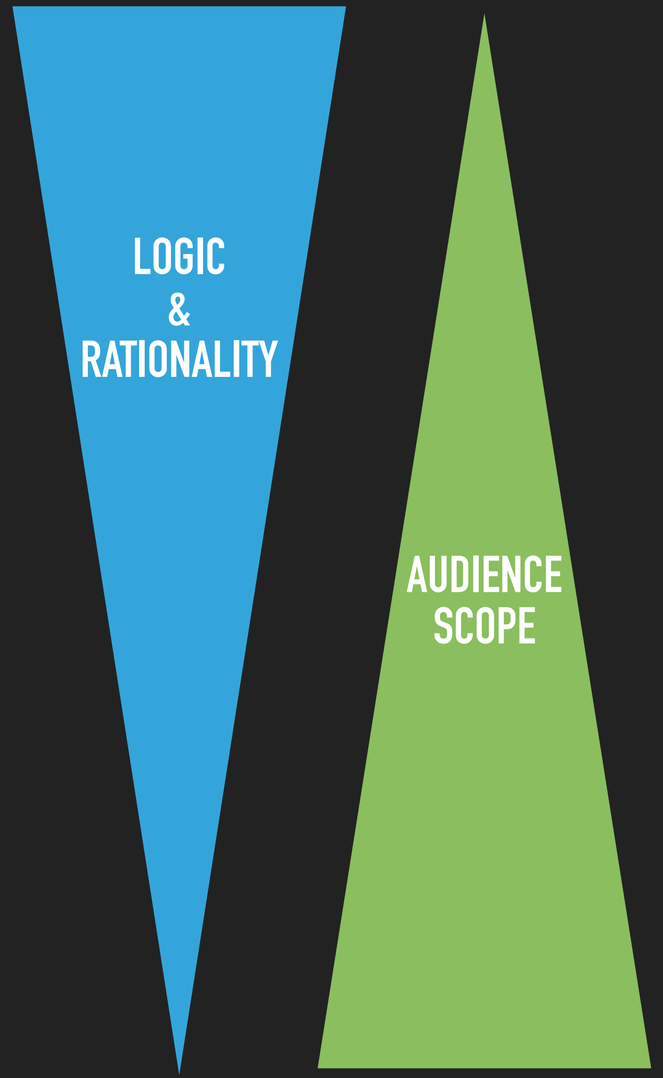
THE DEFICIT MODEL AKA HOW NOT TO DO IT



THE DEFICIT MODEL AKA HOW NOT TO DO IT



FACTS



HEAD

HEART

GUT

PRIVATE
PARTS

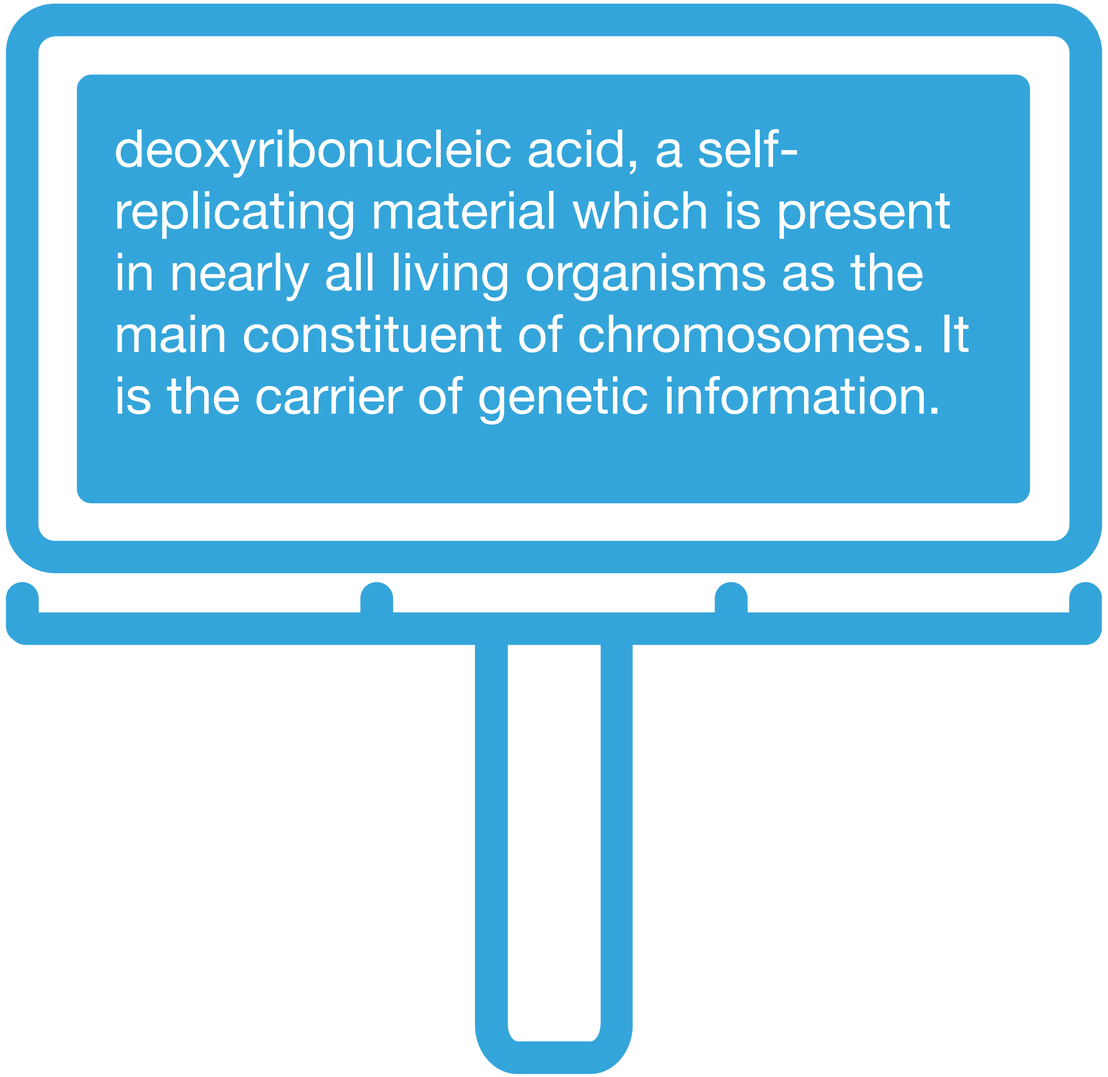
#4 LEAVE THE BIG WORDS IN THE LAB!

DEOXYRIBONUCLEIC ACID

⬇

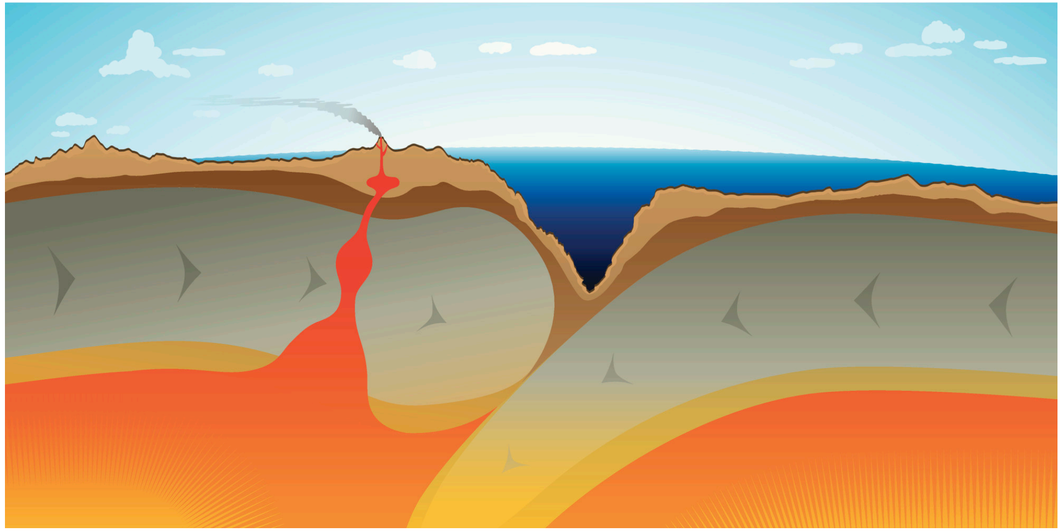
DNA

SIGNPOST


deoxyribonucleic acid, a self-replicating material which is present in nearly all living organisms as the main constituent of chromosomes. It is the carrier of genetic information.

CHECK YOUR SCIENCE PRIVILEGE!!!

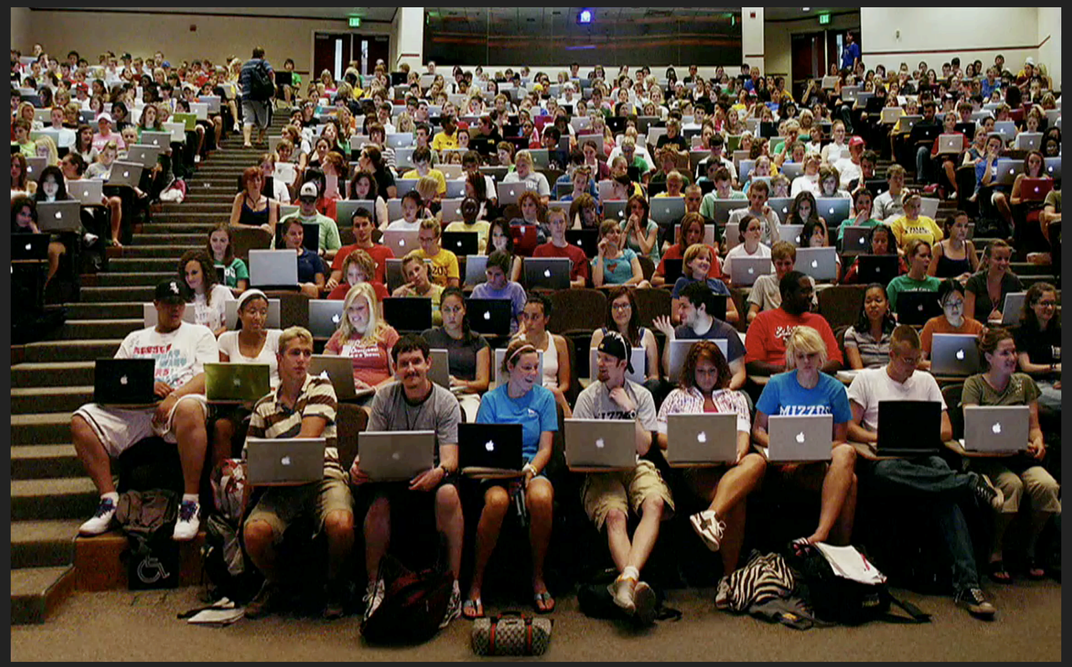
#5 USE REAL WORLD EXAMPLES (AKA ANALOGIES)



RECALL

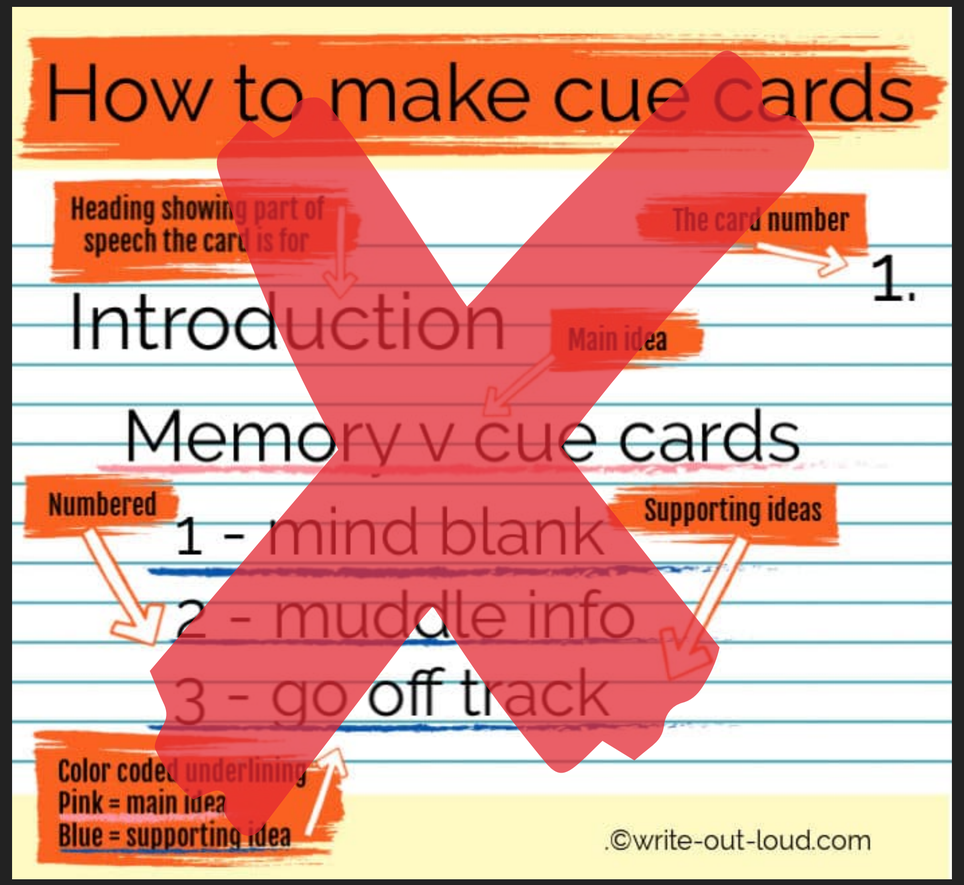
#6 EVERYONE GETS NERVOUS

...IF THEY SAY THEY ARE NOT THEN THEY ARE LYING

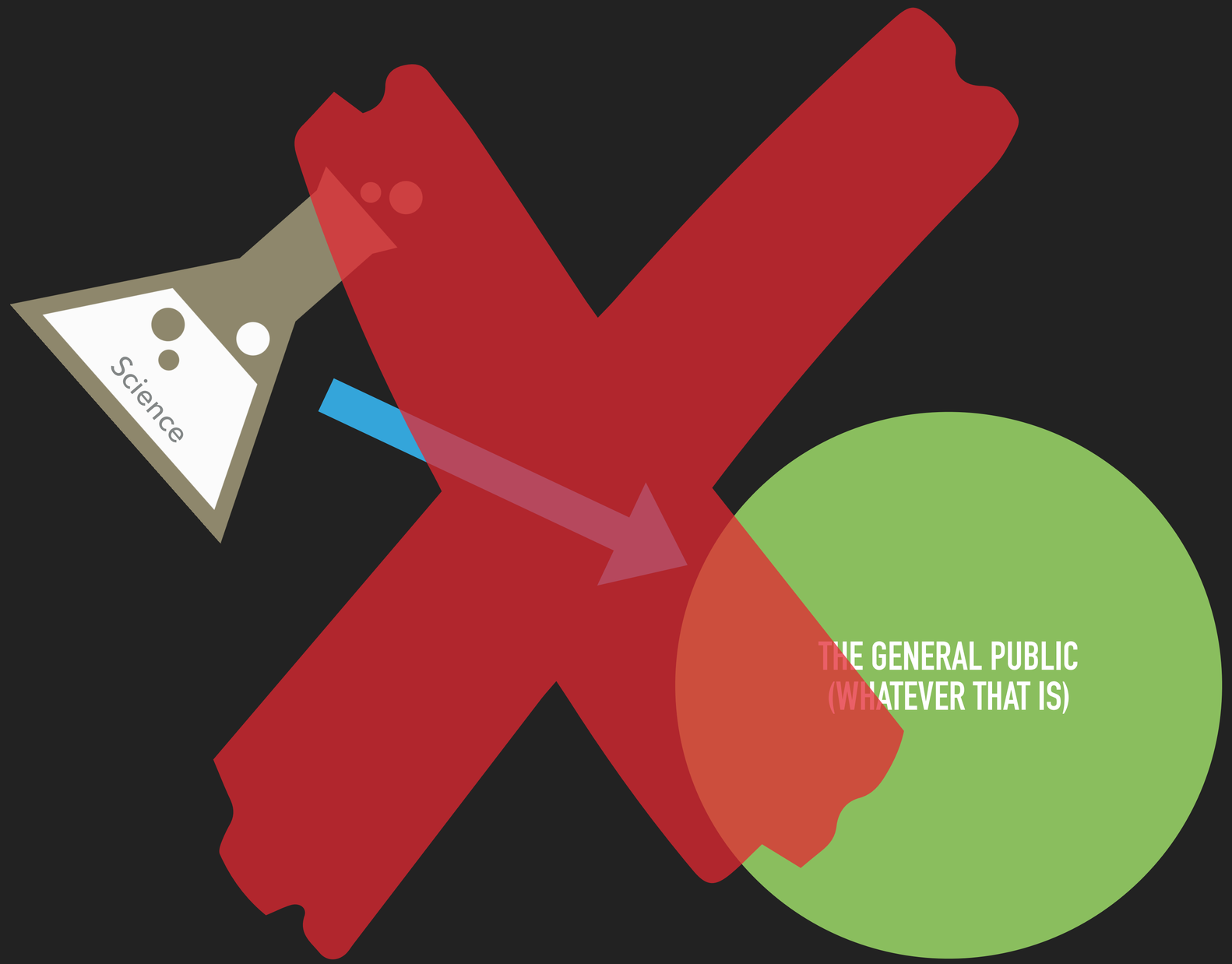


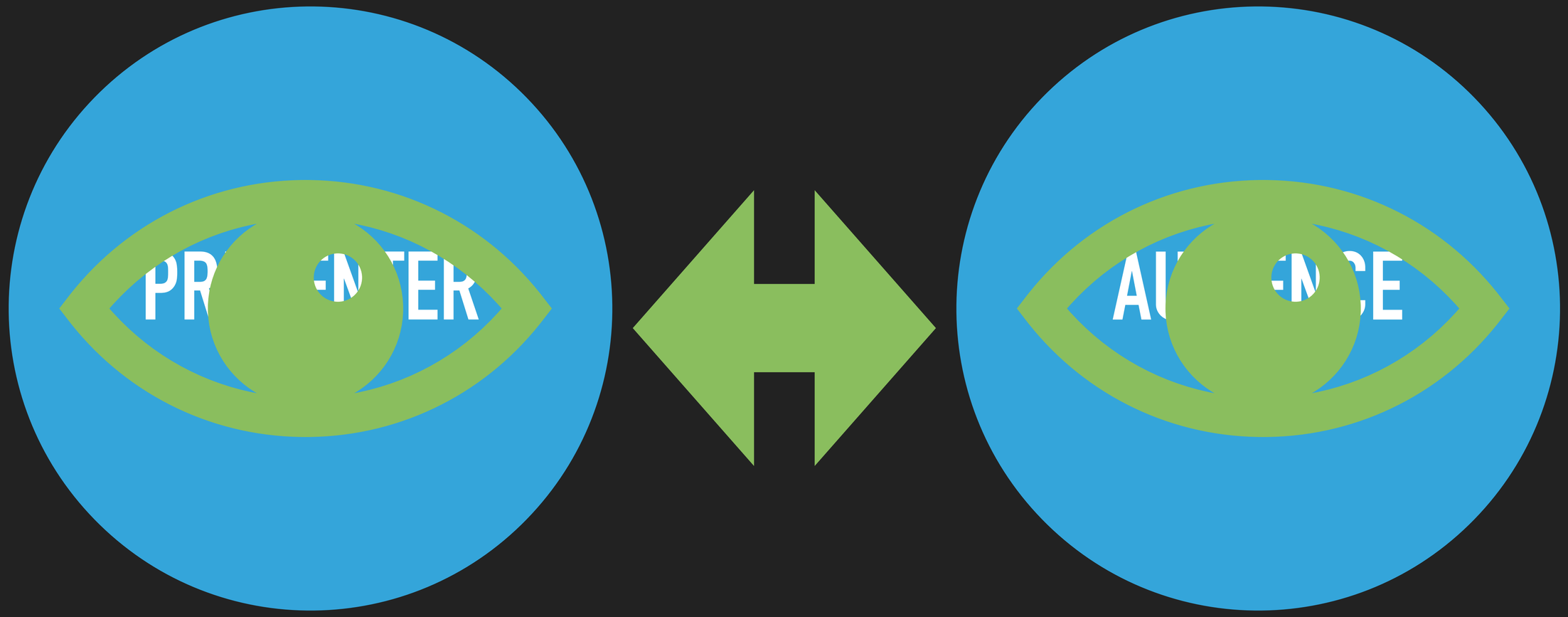
TOASTMASTERS
INTERNATIONAL®

EXPOSURE THERAPY AKA PRACTICE PRACTICE PRACTICE



7# LEARN TO TALK AND INTERACT WITH YOUR AUDIENCE


Science
THE GENERAL PUBLIC
(WHATEVER THAT IS)


PRESENTER
AUDIENCE

Tim Minchin
STORM
Coming 2010
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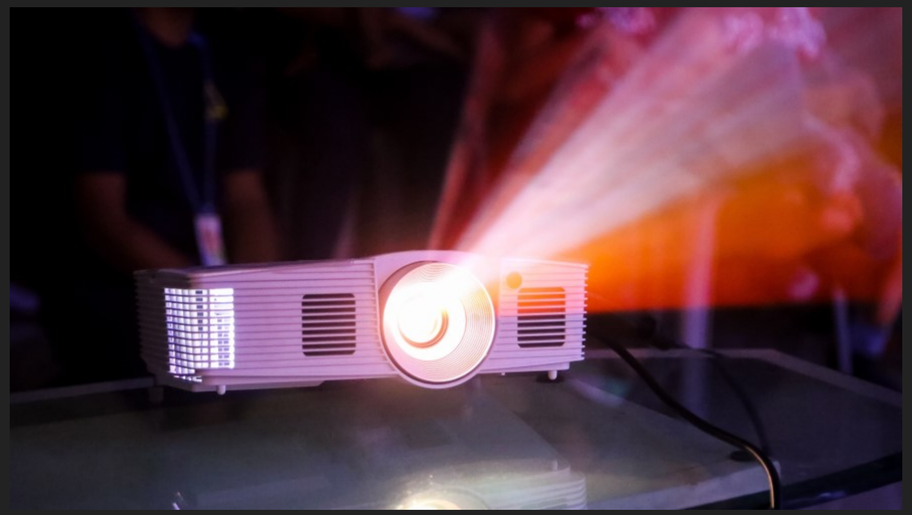
BE CONVERSATIONAL . . .

AND DON'T WORRY ABOUT THE ODD UM OR ERM

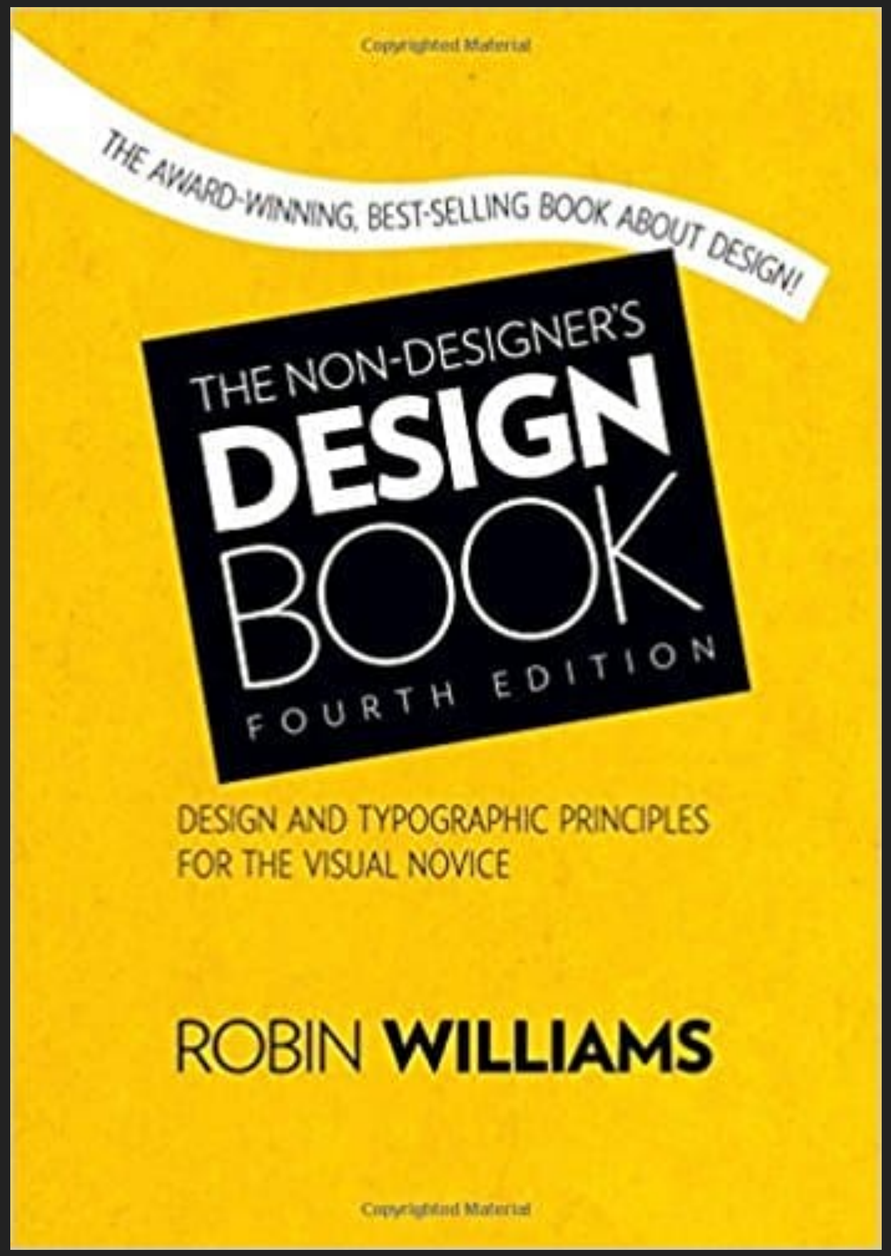


#8 LEARN SOME BASICS IN GRAPHIC DESIGN...AKA THERE IS NO EXCUSE FOR USING THE PAPYRUS FONT

Polaroid
PolaBlue 35mm
Instant White-on-Blue Slide Film.
High contrast negative.
Processing pack included.
BN-135-1
For professional use.
MEETING AGENDA
• Hospital Procedure
• Diagnostic Review
• Clinical Research
• Cost Analysis

HOW NOT TO USE SLIDES

- Don't you just love it when someone
- Projects everything they are going to say
- And will go through it line by line
- Slide after slide featuring a metric shit-load of meaningless text
- Where your audience has no idea to look at you or the screen
- And the presenter is stuck using this slides as de facto cue cards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BOOK
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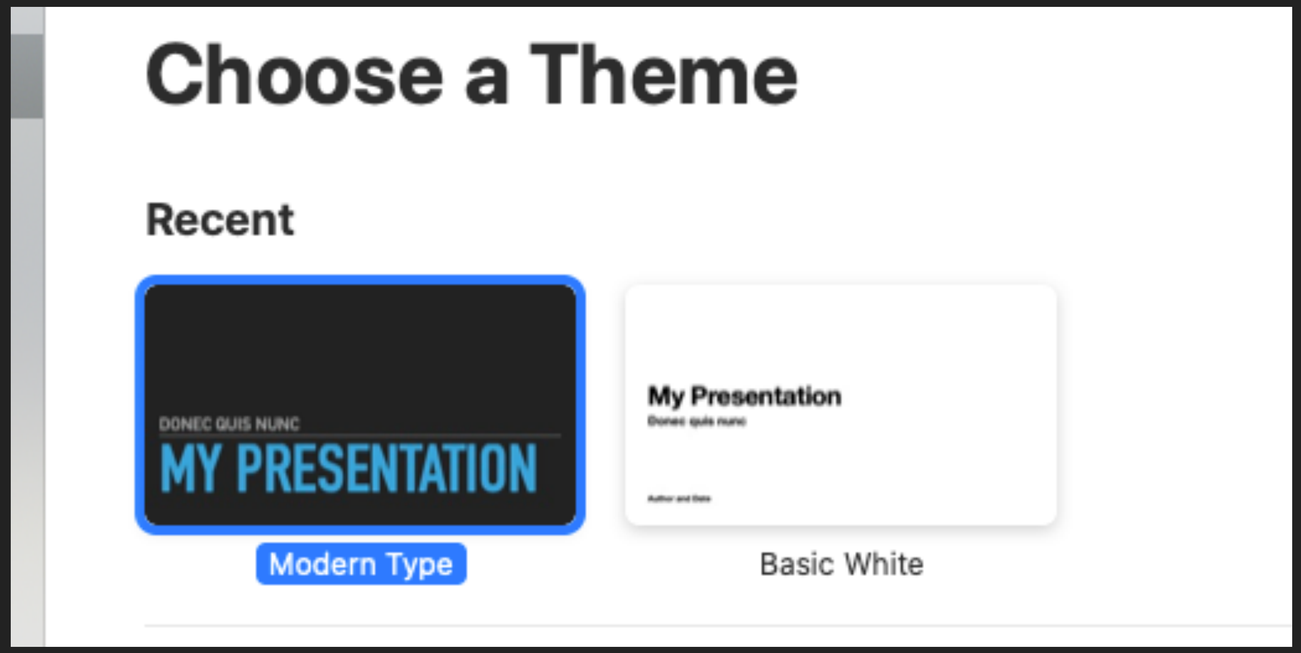
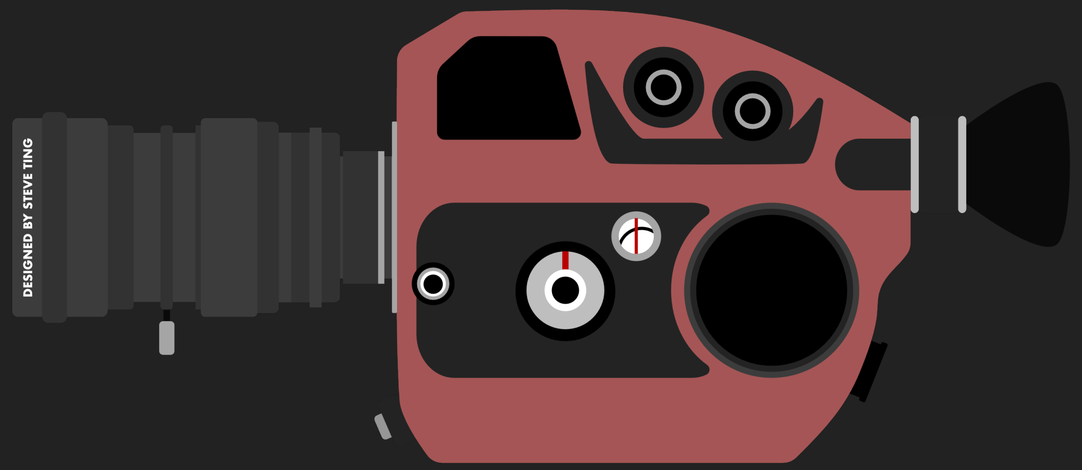
IF YOU ARE GOING TO USE SLIDES



#9 TAKE RESPONSIBILITY FOR YOUR OWN TECH

HOW MANY TIMES?

- Location scout…if possible
- Own computer? Bring all the adaptors you have (don't assume they will have them)
- Powerpoint? Keynote? Google Slides? (It pays to have multiple versions)
- Does video playback work? (Including sound?)
- Are you going to be mic'd? Lapel or handheld?



AKA DON'T TURN UP 5MIN BEFORE TALK AND EXPECT EVERYTHING TO RUN SMOOTHLY!!!!!!!!!

#10 LET YOUR ENTHUSIASM FOR YOUR WORK SHINE THROUGH!!!!

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ANY QUESTIONS?