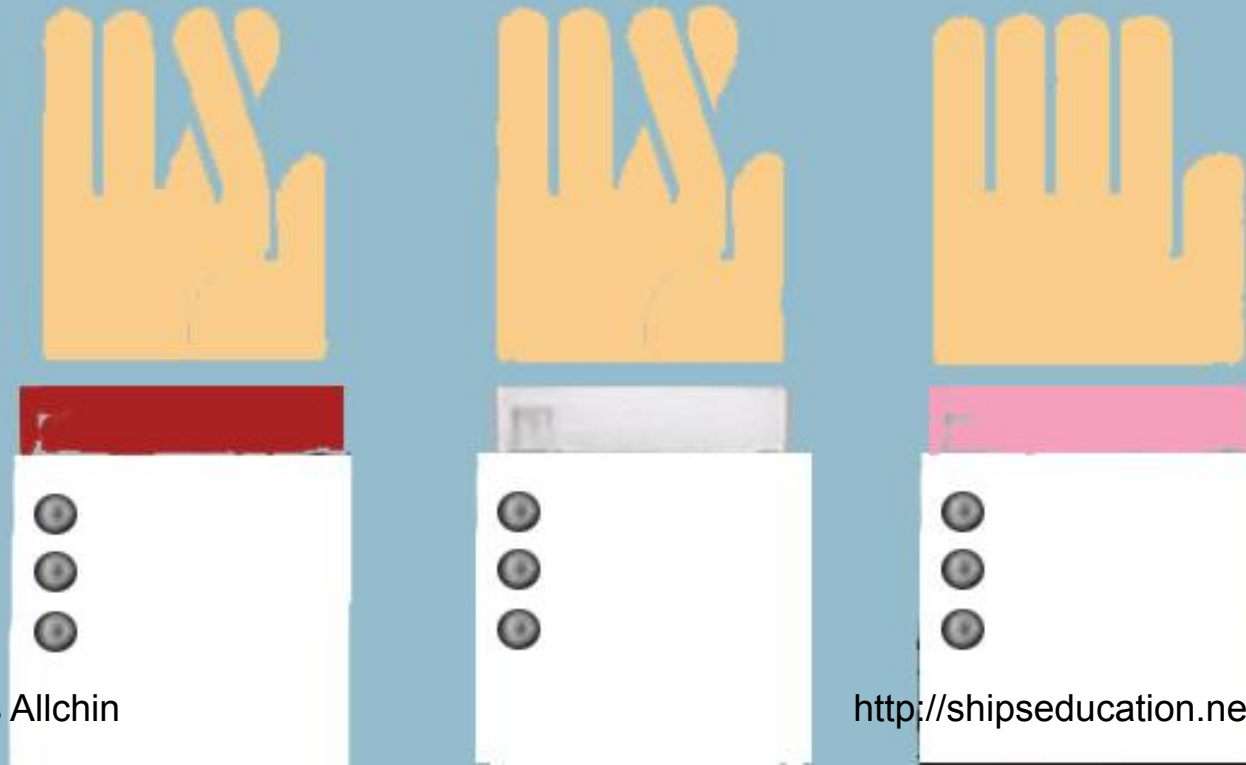
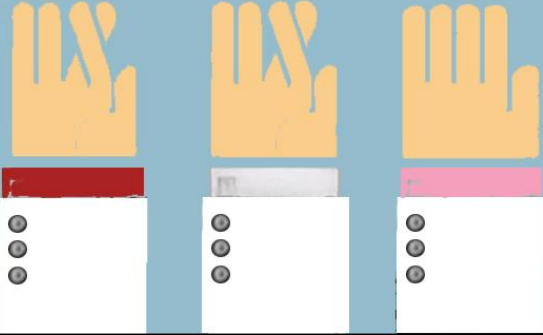


Science LIARS



Science LIARS



1. Form a team of 3.
2. Find an incredible science news story.
3. Identify the theme. Each person writes a *fake* story based on the same theme.
4. Present the real story and best 2 fake stories to the class.
5. The class (and teacher!) votes. Then you reveal the real story.

Afterwards, you discuss the most effective persuasive tactics.

Survival Strategies

Survival Strategies



Subglacial Lake
Extremophiles

Survival Strategies



"Zombie" Fungus
Paralyzes Spiders

Survival Strategies



Acoustic Mimicry
in Himalayan Rats

Survival Strategies



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"Criminal" Behavior in Wild Animals

"Criminal" Behavior in Wild Animals



**"Enslavement" by
Golden Lion Tamarins**

"Criminal" Behavior in Wild Animals



**"Terrorism" by
Peregrine Falcons**

"Criminal" Behavior in Wild Animals



**"Arson" by
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L



Looks

professional appearance and confident style

I



Identity

appeal to social bonds as a substitute for epistemic trust

A



Acting

false credentials or irrelevant expertise; disguise

R



Repetition

flooding the media with the same erroneous message

S



Skepticism

exaggerating and leveraging doubt for its own sake

Some common persuasive tactics (and a handy acronym to remember them).

Innovative Scientific Methods



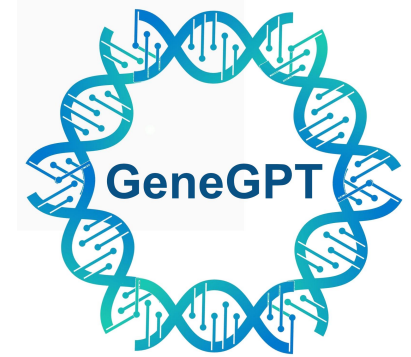
**NASA Equips Seals
with Tin Hats**



**Music Applied
to Plants Retested**



**New Manuscript:
Spallanzani Tested
Bird Intelligence**



**CRISPR meets AI
to Address Climate
Change**

Startling Medical Diagnoses



Hand-Sized Spiders Spread across U.S.



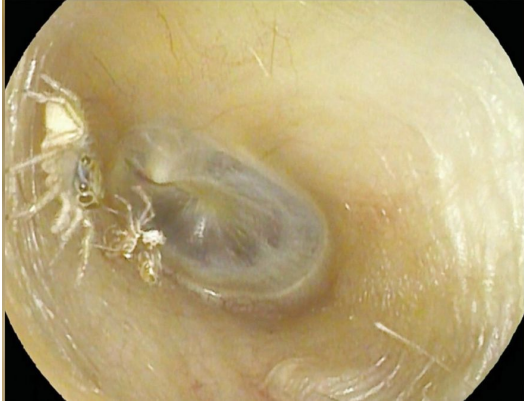
Whale Capsizes Boat— Just Trying to Fish



Insights on Blushing from Karaoke Study



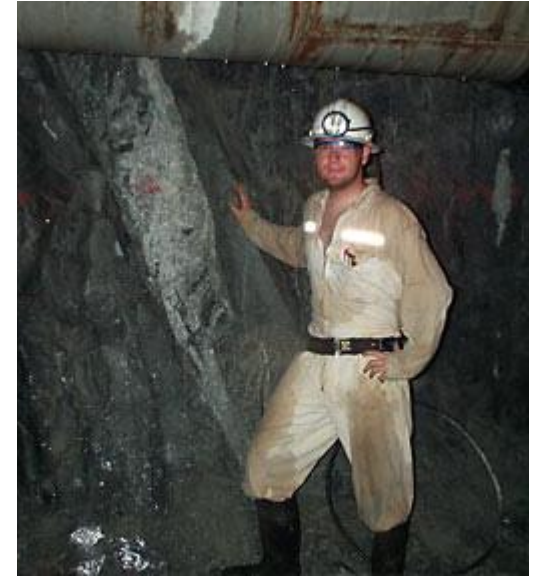
Annoying Noise Traced to Spider in Ear



Platypuses Fluoresce: Why?



Bacterium in 3-km-deep Cave Lives on Radioactivity



Up-ended Food Chain: Beetle Larva Eats Frog



Astronauts Could Use Urine and Moon Dust for Cement Houses