

# CONVERSATORIO

# FAKE NEWS & POSVERDAD



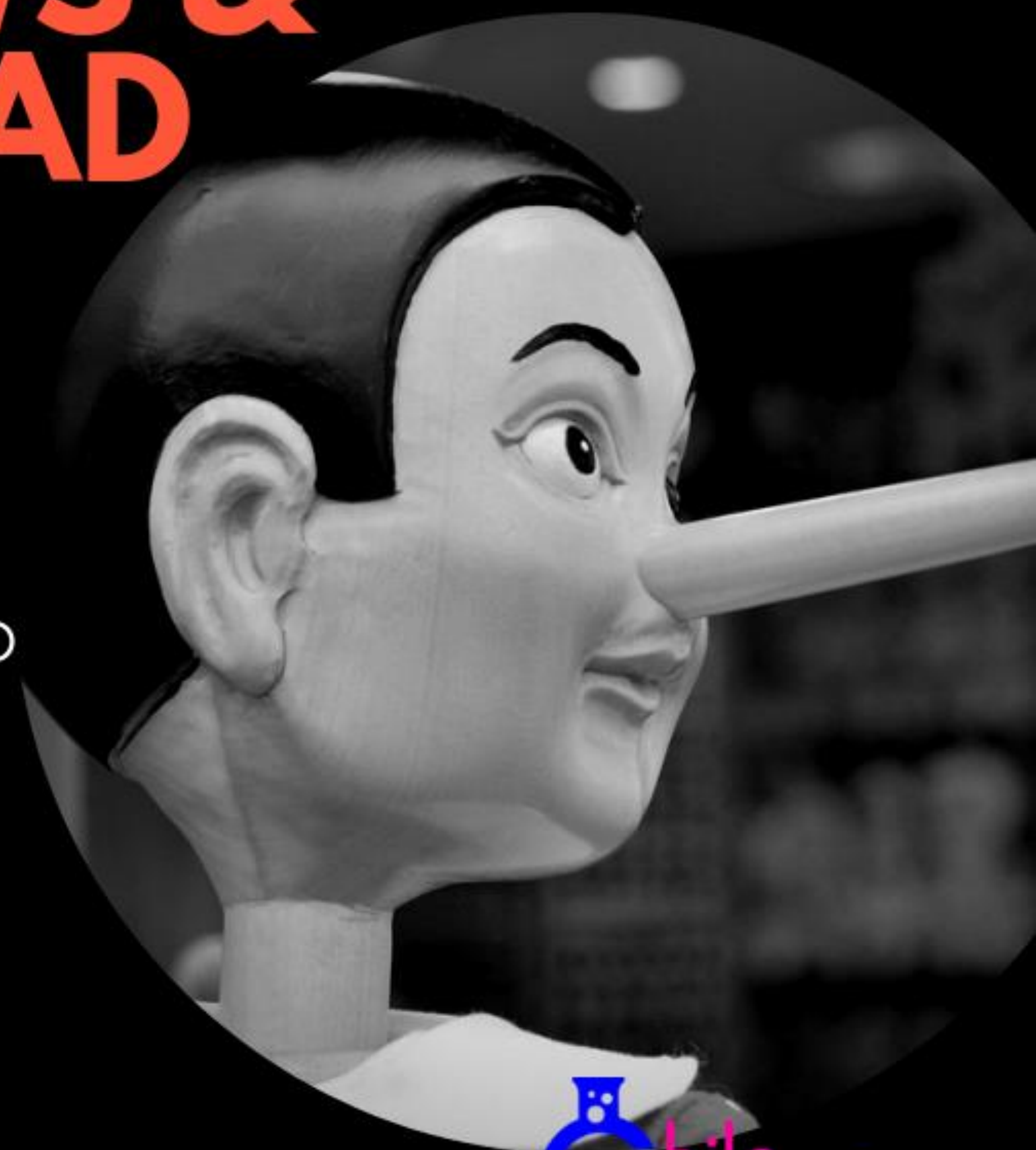
Gabriel León - La Ciencia Pop  
Cecilia Derpich - El Mercurio  
Leo Ferres - Data Science UDD  
Michel Duquesnoy - UBO

Modera:  
Hector Cossio - El Mostrador

Organizan



5 octubre 9:00 | Auditorio UBO



¿Cómo sabemos lo que sabemos?

Gabriel León



«No son las cosas que no sabemos las que nos meten en problemas, sino que las cosas que sabemos, pero que no son ciertas»

Artemus Ward



“¡Qué fácil es  
hacer que la  
gente crea una  
mentira y que  
difícil es deshacer  
ese trabajo!”

Mark Twain

**The amount of energy  
necessary to refute  
bullshit is an order of  
magnitude bigger  
than to produce it**





MISS AMERICA 1995  
HEATHER WHITESTONE

# *Revising Miss America's Story*

MONTGOMERY, Ala., Sept. 25 (AP) — Concerned about news reports linking the hearing loss of the new Miss America to a childhood vaccination, the American Academy of Pediatrics said the actual culprit was a bacterial infection.

The academy said in a statement on Thursday that it had learned from her pediatrician, Dr. Ted Williams of Dothan, Ala, that the nerve damage to Heather Whitestone's ears was caused by a *Hemophilus influenzae*, or H-influenzae, infection.

Miss Whitestone, who was crowned Miss America last Saturday, told The Associated Press in an interview before the pageant that she had lost her hearing when she was 18 months old as a result of "strong medicine" used to treat a high fever. She developed the fever, she said, after being vaccinated for diphtheria, tetanus and pertussis, a common childhood inoculation known as the D.T.P. shot.

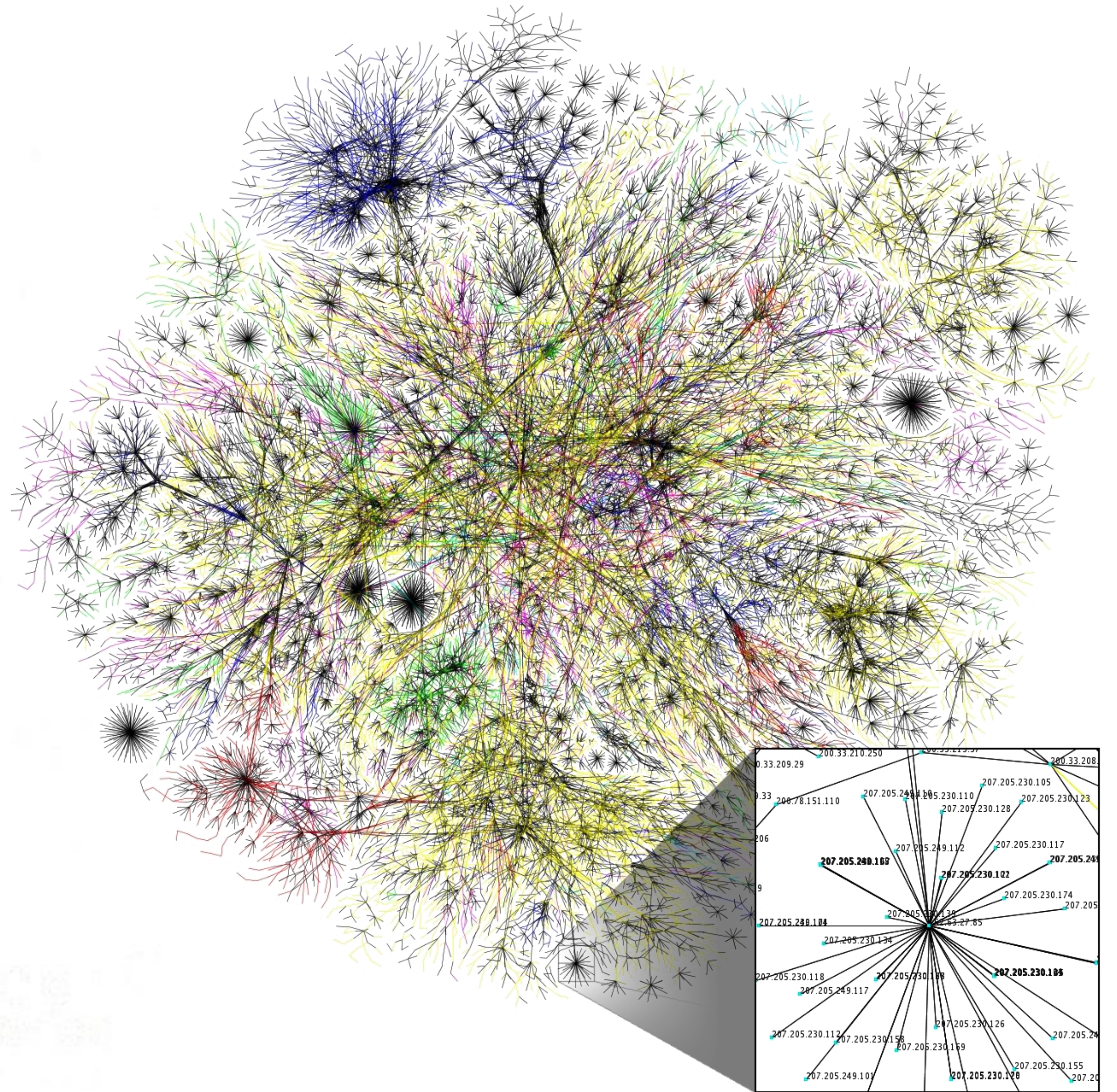
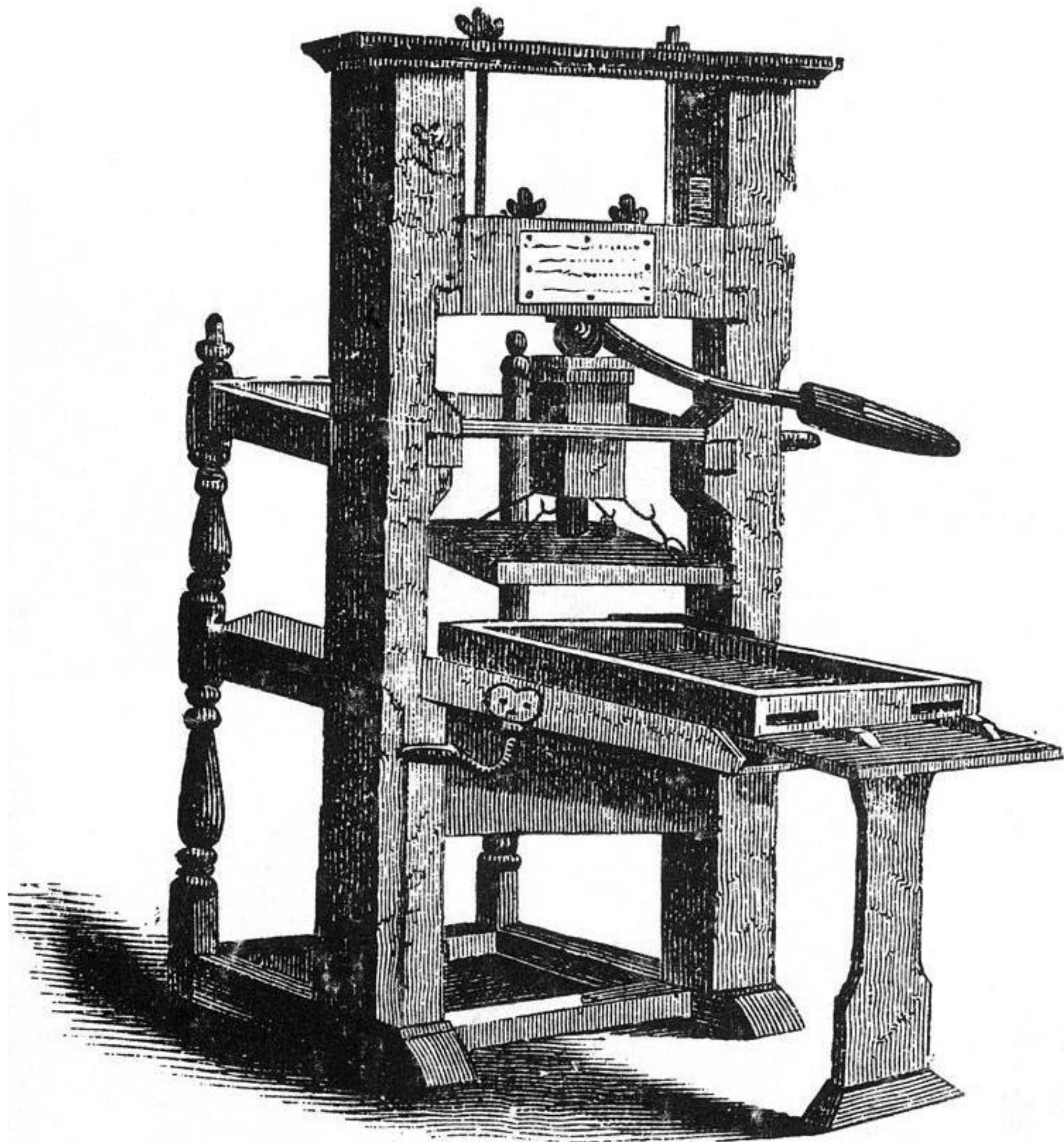
Daphne Gray, Miss Whitestone's mother, told The Birmingham News in an article published on Wednesday that her daughter developed a low-grade fever the day after receiving the D.T.P. shot. Ms. Gray said her daughter developed a high fever the next day and was hospitalized. Ms. Gray said doctors believed that Miss Whitestone also had H-influenzae, perhaps before the inoculation.

Jerry Bowman, a spokesman for the academy, said that Dr. Williams reviewed Miss Whitestone's records and found that she did not develop the high fever associated with H-influenzae until almost a month after receiving the D.T.P. shot. Dr. Williams, who was unavailable for comment, believes that the H-influenzae infection, for which there is now a vaccination, caused the hearing loss, Mr. Bowman said.

Miss Whitestone is the first woman with a disability to win the Miss America pageant.

«Muchas creencias erróneas y cuestionables tienen un origen puramente cognitivo, y pueden atribuirse a imperfecciones en nuestra capacidad para procesar información y extraer conclusiones [...] **Las personas tienen tales creencias porque parecen ser los productos irresistibles de su propia experiencia.** Son productos, no de irracionalidad, sino de una racionalidad defectuosa»

Thomas Gilovich | *How we know what isn't so*



«Las verdades no pueden caminar sobre sus propias piernas. Deben ser llevadas por personas a otras personas. Deben explicarse, defenderse y difundirse de manera atractiva a través del lenguaje y la argumentación»

Karlyn Campbell | The Rhetorical Act









Dr. Gabriel León  
Científico y comunicador de la ciencia  
gabriel@divulgacion.cl

  **@Gabotuitero**

