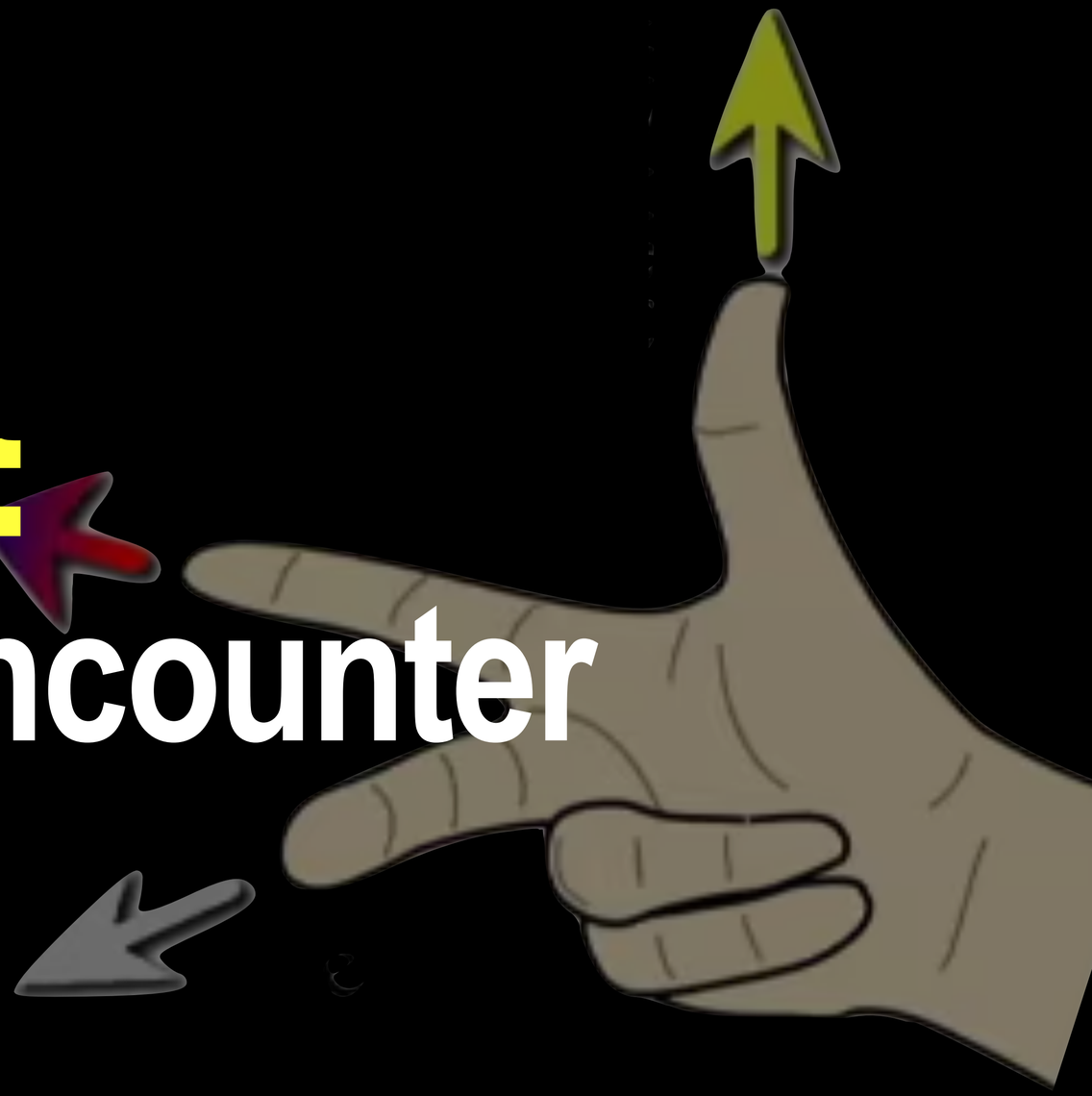
Cross Product:
An Unexpected Encounter



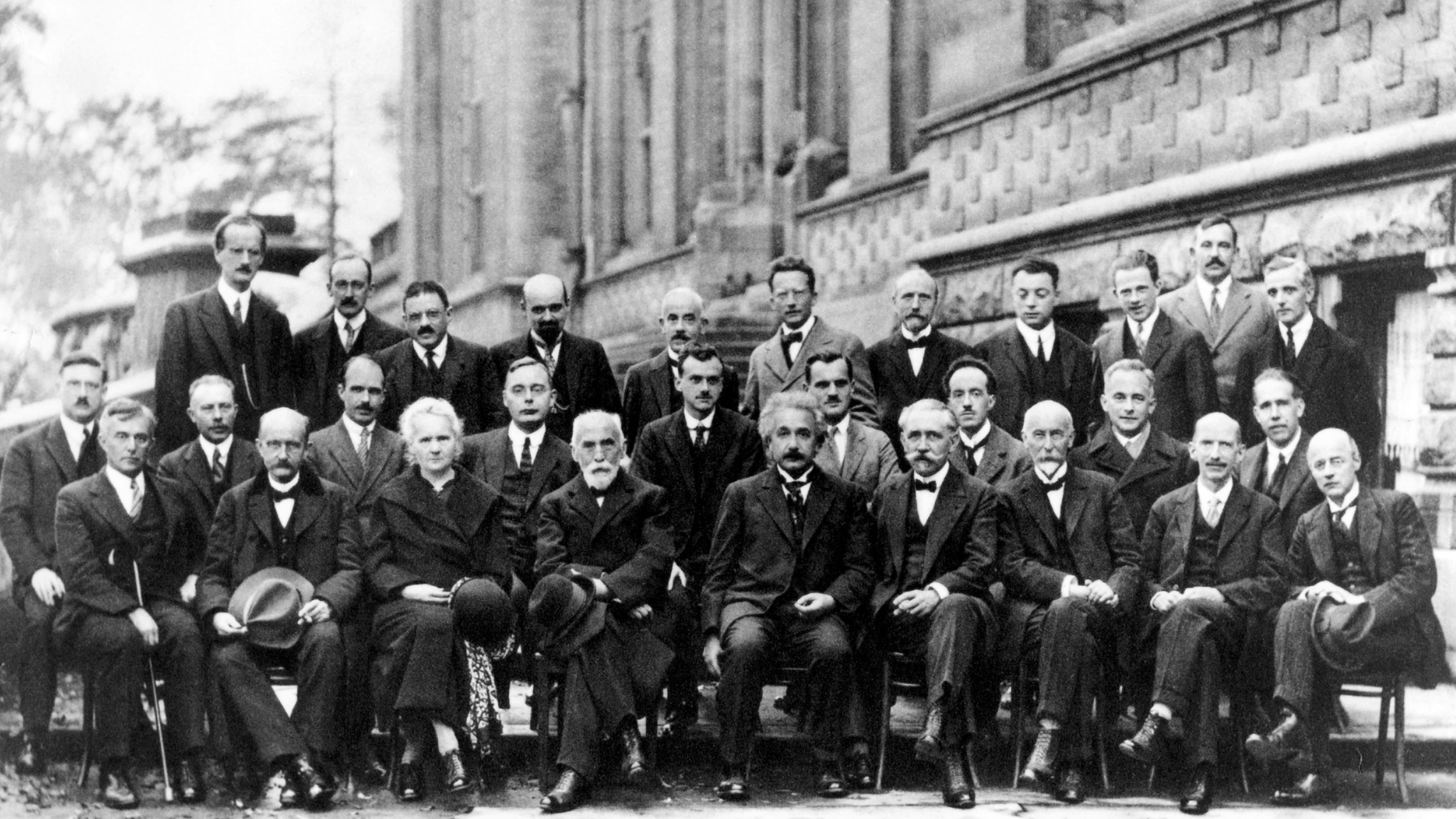
Eve Wang

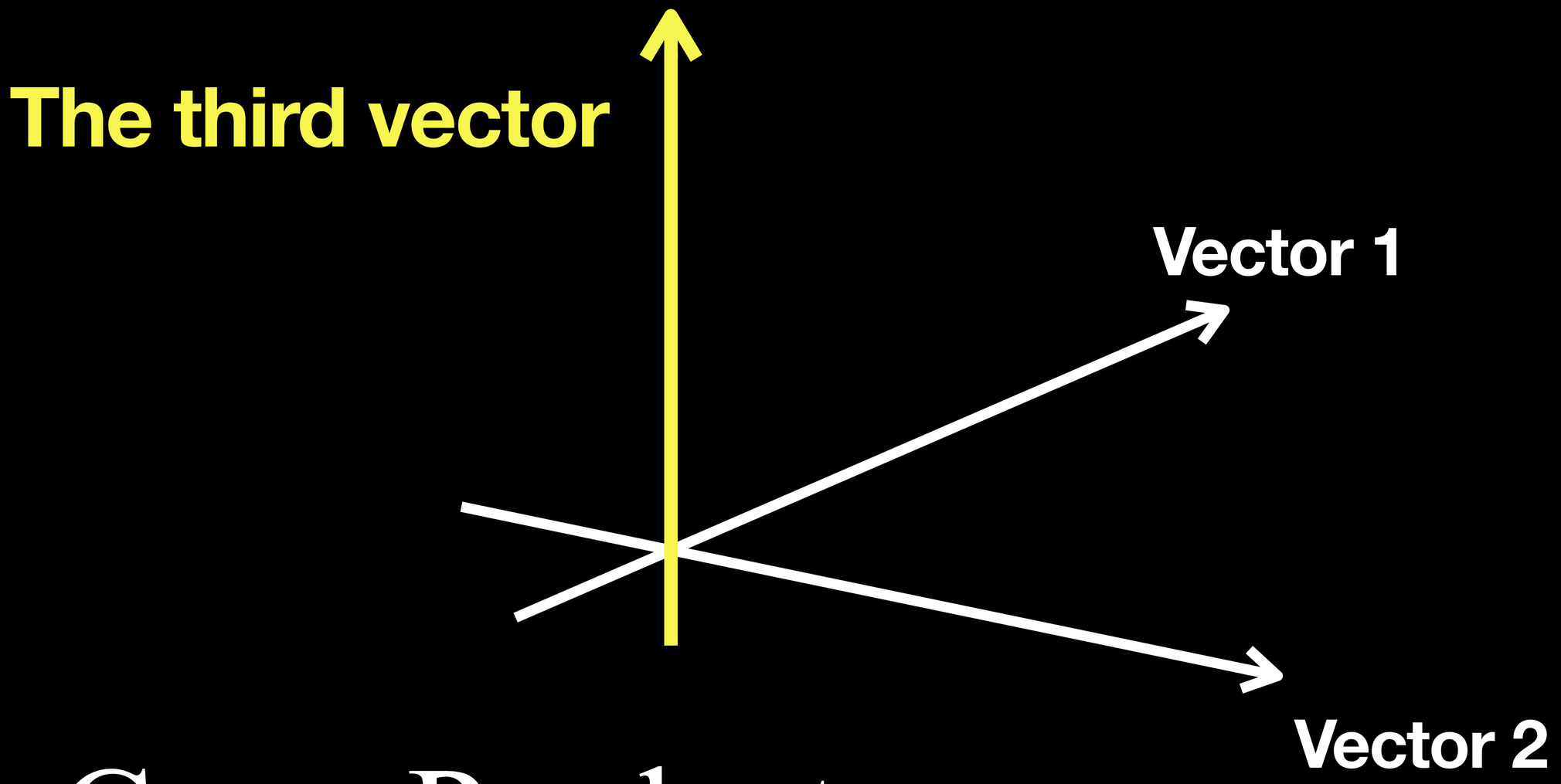
How would you describe yourself?


“emotional”

Physics.

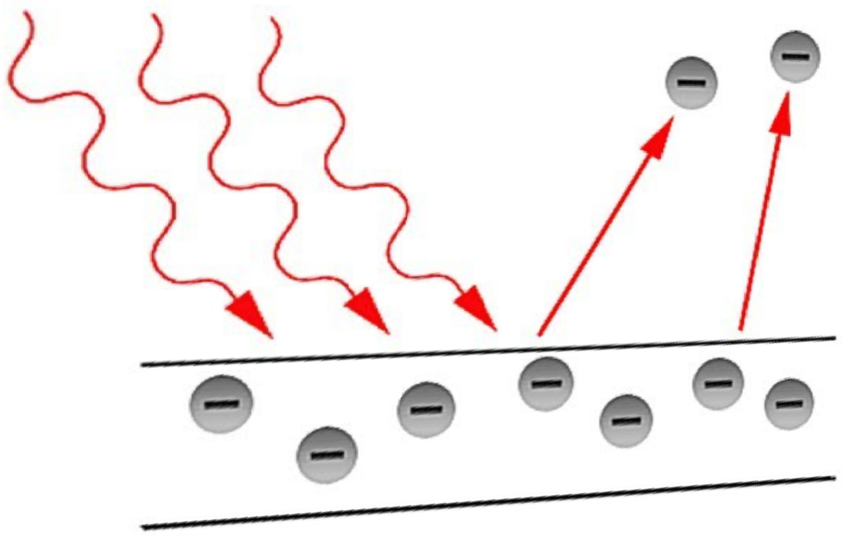
Physics.

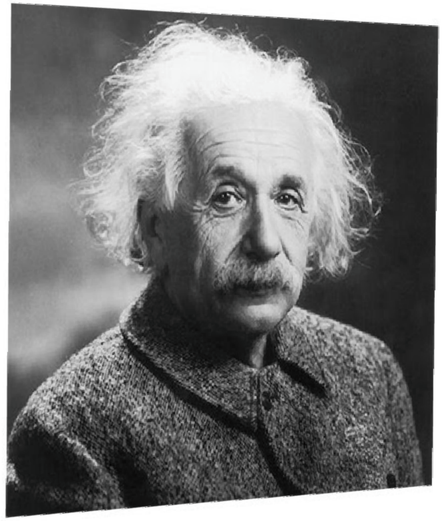




The Cross Product

Photoelectric Effect





Photons

Electrons

Ejected Electrons

Kinetic Energy

“Hey, this might actually be fun.”

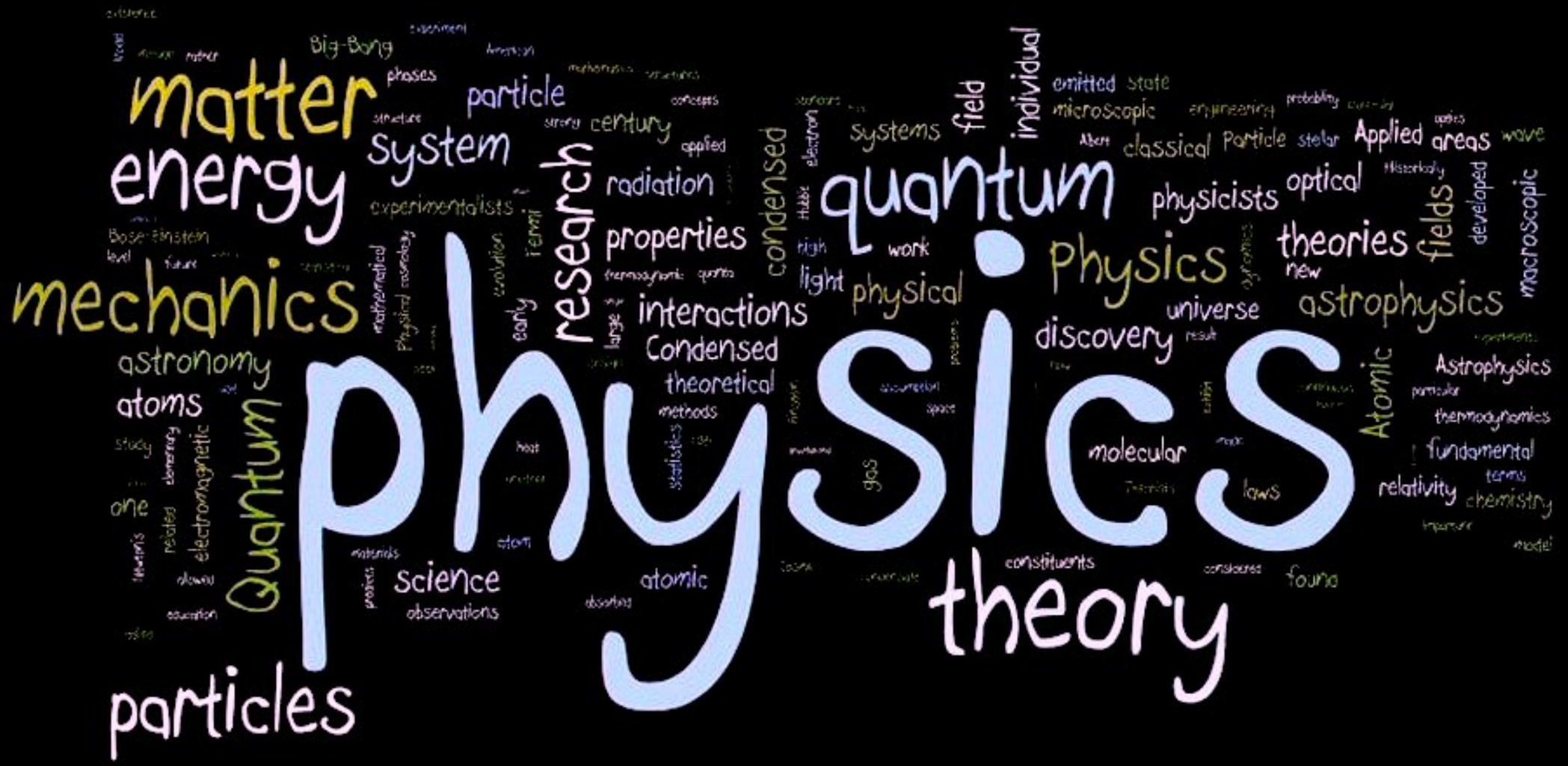
~~excitement~~

fear

Smart boys

Mr. Thinkfast

Logical


physics
matter
energy
quantum
theory
mechanics
particles
Physics
research
system
particle
Big-Bang
phases
century
radiation
properties
condensed
field
individual
emitted
state
microscopic
Applied
areas
wave
classical
Particle
stellar
physicists
optical
theories
fields
developed
macroscopic
astrophysics
universe
discovery
Atomic
Astrophysics
thermodynamics
fundamental
relativity
chemistry
laws
molecular
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found
astronomy
atoms
Quantum
one
electromagnetic
science
observations
atomic
Condensed
theoretical
interactions
physical
light
work
high
new
experimentalists
Bose-Einstein
Systems

The Beauty of Physics

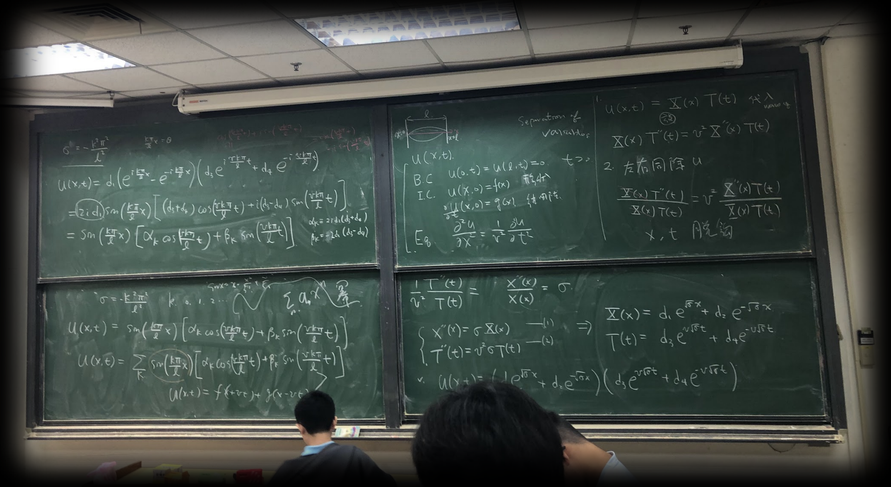
NEW ME

Original Me

Physics

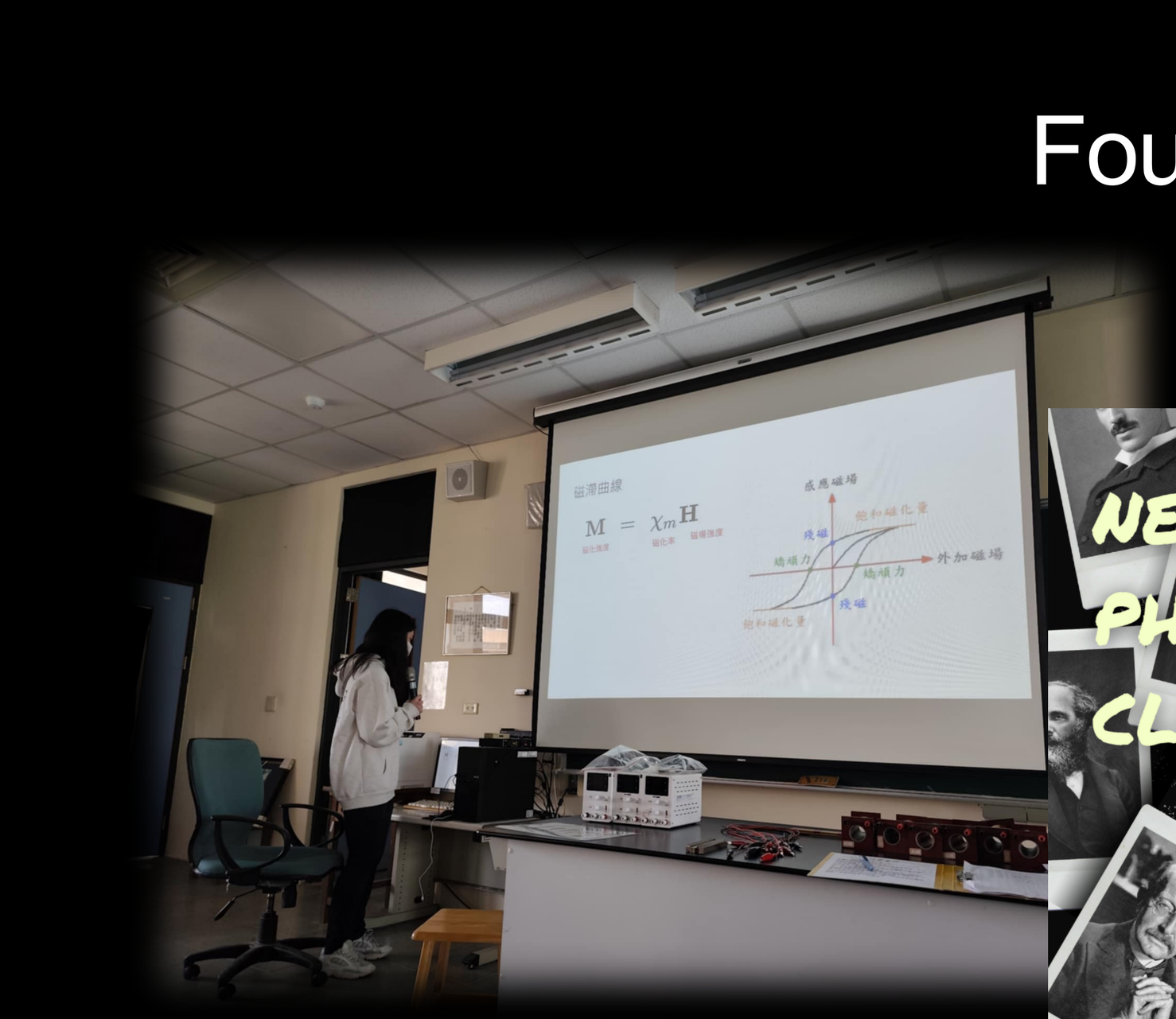
Math & Science “Gifted” Class

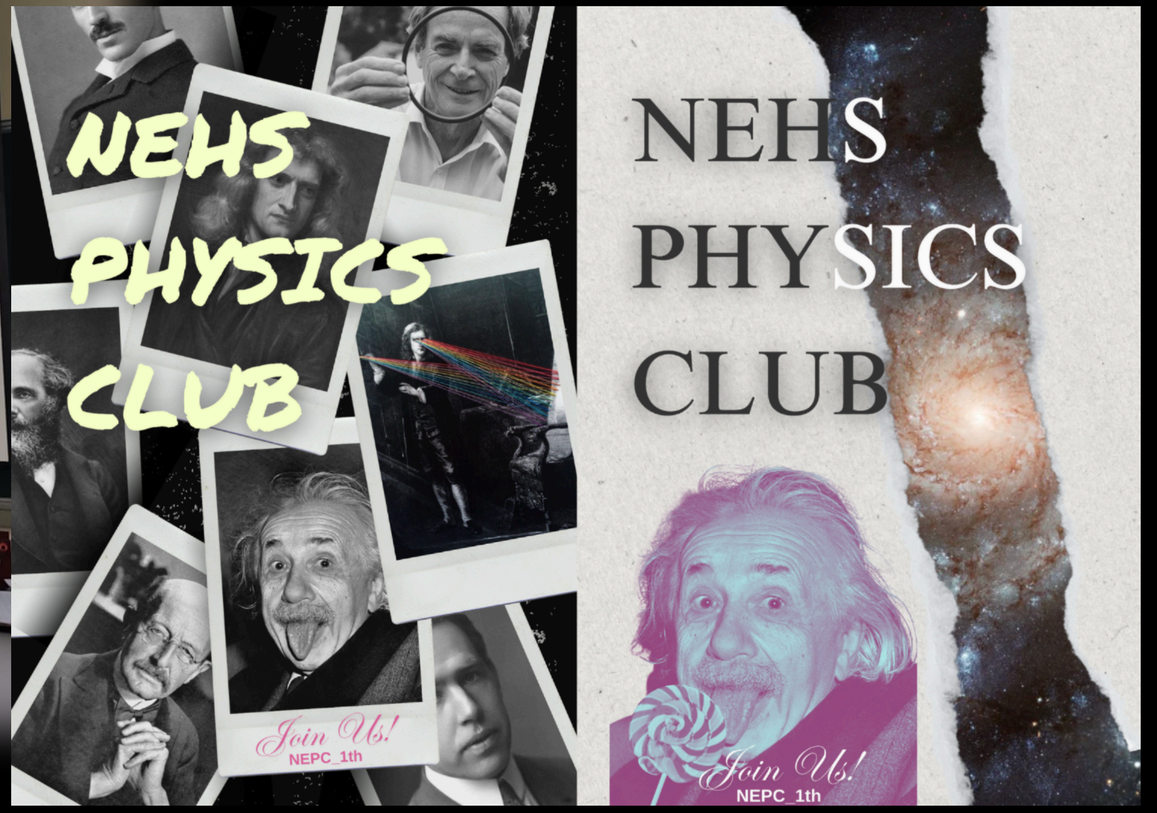
My STEM high school years



Founding Physics Club

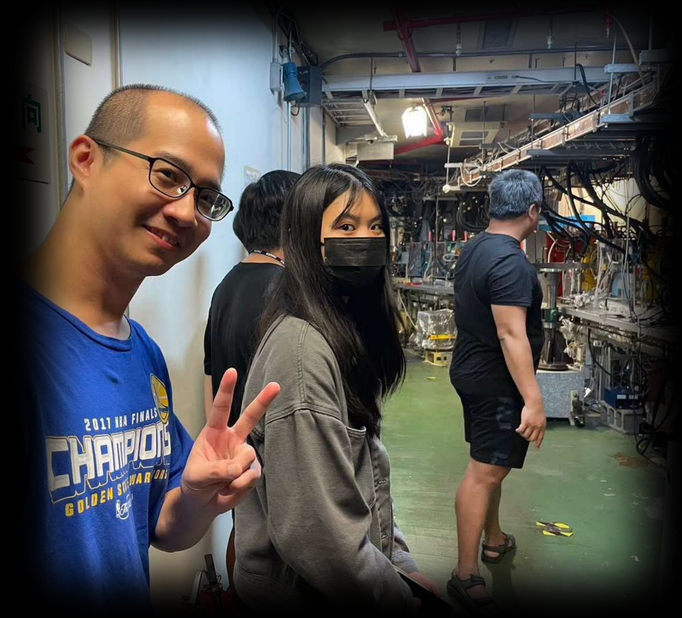
"Physics isn't just for nerds!"

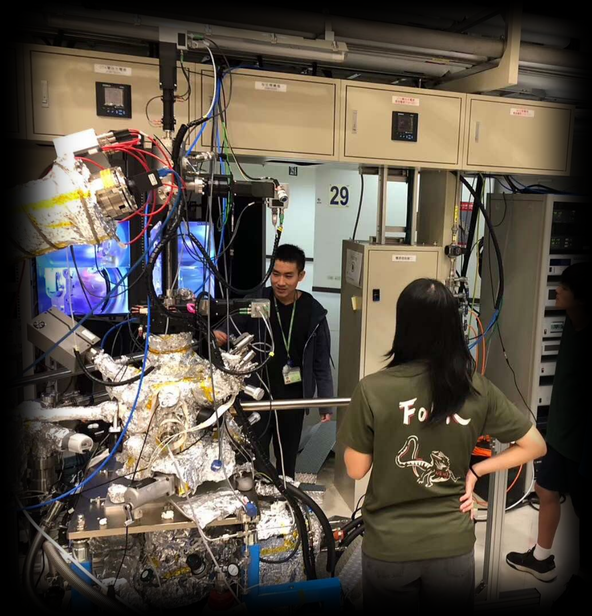


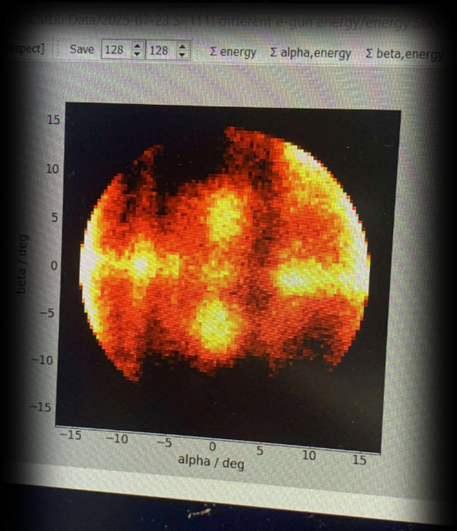


Joining a research group in

National Synchrotron Radiation Research Center








Major in Physics?

"I'm not that type of person."
"That's just not for me."
"I wouldn't fit in there."

"I'm not that type of person."
"That's just not for me."
"I wouldn't fit in there."

But what if it *could* be?

“What might happen if I say yes?”

Louis De Broglie

He was a history student. He became a quantum pioneer.

Come Across

Stay curious.
Stay open.
Don’t walk away too fast.