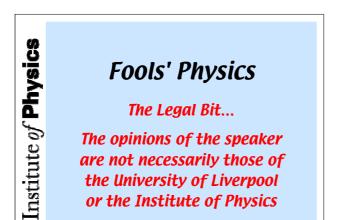


Institute of **Physics Fools'** Physics

An irreverent look at physics and physicists



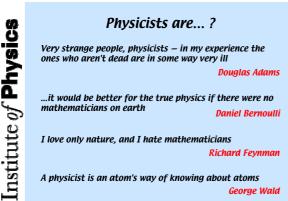
	Physics is?
	All science is either physics or stamp collecting
•	Ernest Rutherford
	Physics is not difficult, it is just weird
t	Vincent Icke
	Physics is not a religion. If it were, we'd have a much
	easier time raising money. Leon Lederman
	Physics is like sex: sure, it may give some practical
	results, but that's not why we do it Richard Feynman

Z

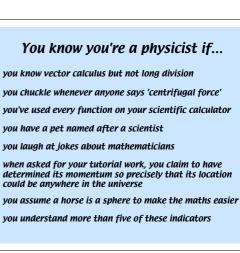
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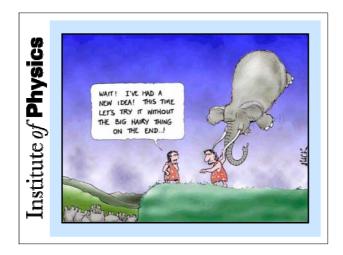
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Institute of **Physics**



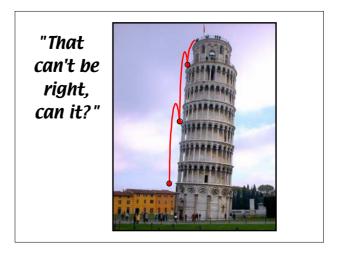
A physicist is an atom's way of knowing about atoms George Wald



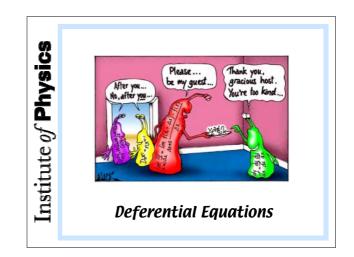


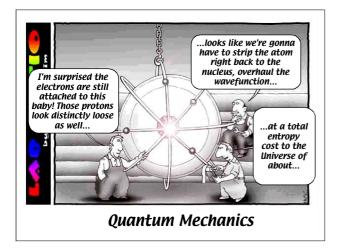


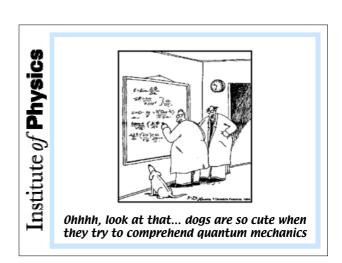


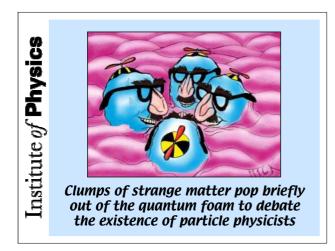


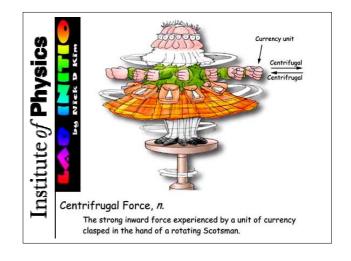


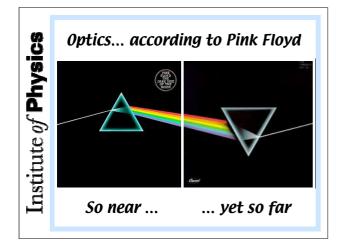


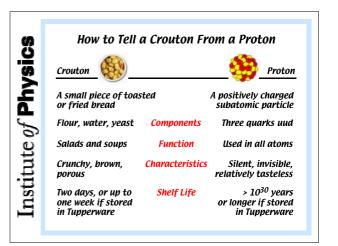








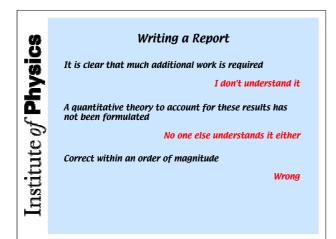




	Writing a Report		
	What you read/write What it means		
	Typical results are shown		
	The best results are shown		
、	It is clear from the figure that		
	It is impossible to tell from the figure		
	The sample was accidentally strained during mounting		
	dropped on the floor		
	The sample was handled with extreme care		
	not dropped on the floor		



ŝ	Writing a Report	
Si.	It is suggested that	I think
hys	It may be that	I think
Δ	It is believed that	I think
9f	It is generally believed that	
ğ	I know another guy who	thinks so too
titut (The agreement with prediction is excellent	fair
Ë.	The agreement with prediction is fair	imaginary
ň	The agreement with prediction is	
Η	as good as could be expected	non-existent

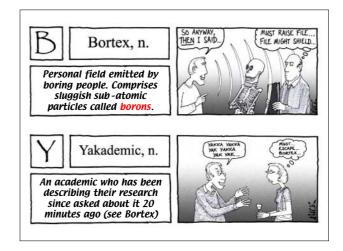


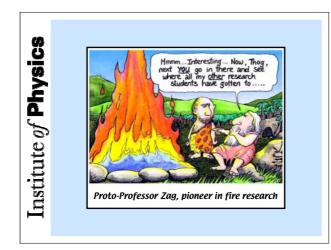
ģ	UNIVERSITY COLLEGE, LIVERPOOL.
sic	LENT TERM EXAMINATION EASTER, 1893.
Å	6. Define boiling point. Can water be made to boil without heating it ?
Institute <i>of</i> Physics	13. Illustrate some transformations of energy by examples, and state what is meant by the "conservation of energy," and the "mechanical equivalent of heat."
itut	16. What velocity will suffice to melt a bullet if all the energy of the blow is retained in the bullet.
Insti	Eight good answers are sufficient. If you are unable to answer enough questions properly, you may write an essay on any part of the subject that you <u>do</u> know something about.
	-

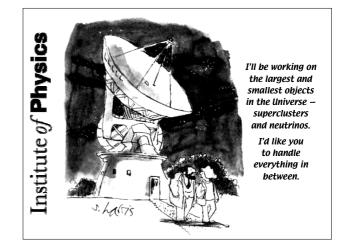




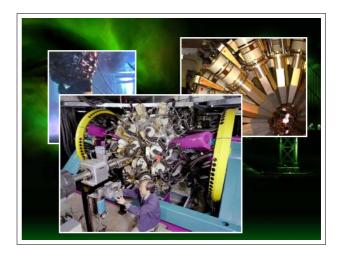




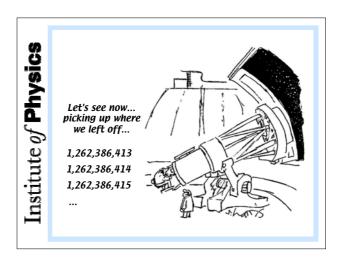


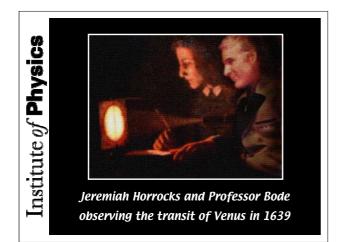




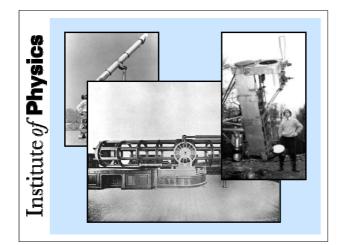


















Back To The Future III Institute *of* **Physics** ...that in a few years, all great physical constants will have been approximately estimated, and that the only occupation which will be left to men of science will be to carry these measurements to another place of decimals. James Clerk Maxwell 1871

Heavier-than-air flying machines are impossible

X-rays will prove to be a hoax

Radio has no future

Lord Kelvin 1895 and 1897 President of the Royal Society



Back To The Future IV

Professor Goddard does not know the relation between action and reaction and the need to have something better than a vacuum against which to react. He seems to lack the basic knowledge ladled out daily in high schools.

New York Times editorial 1921

Correction: It is now definitely established that a rocket can function in a vacuum. The Times regrets the error.

New York Times July 1969

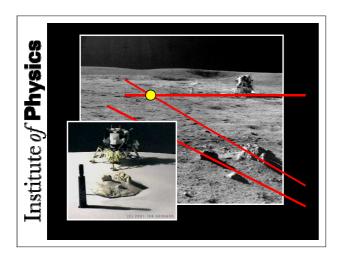
Institute of **Physics**

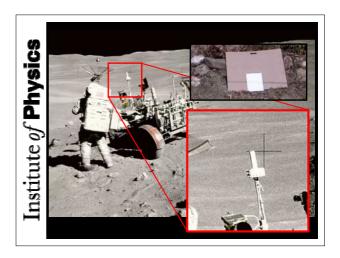
Moon Hoax

Radiation from the Van Allen belts Why no blast crater below the Lunar Module ? Why no flame from the Lunar Module rocket engine ? In photographs supposedly taken on the lunar surface... Why are the shadows 'filled in' ? Shadow angles are inconsistent Shadow lengths are inconsistent No stars appear in the sky Position of the Earth in the sky is incorrect Same background appears in images of different areas

Why are the images well-focussed and well-framed ?



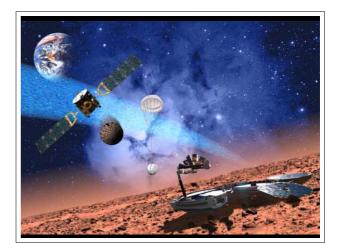


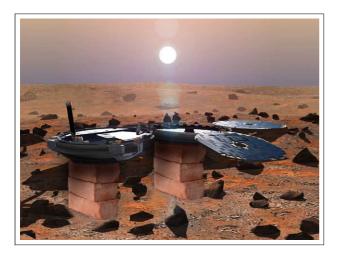


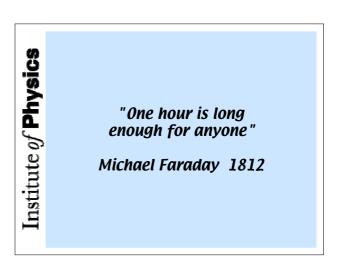












S	Acknowledgements		
hysi	Inspiration	Prof Jim Matthew University of York	
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Far Side	Gary Larson	
	http://www.shonky.com/Pics/larson.jpg	
Lab Initio	Nick Kim	
http://www.linuxgrrls.org/~nic		
Astro cartoons	s Sidney Harris	
http://astro.wsu.edu/worthey/astr		
Nearing Zero	University of Waikato	
	http://www.nearingzero.net	