



somos cop.





com GIULIANA MORRONE











383

ART. XXXI.—Circumstances affecting the Heat of the Sun's Rays; by Eunice Foote.

(Read before the American Association, August 23d, 1856.)

My investigations have had for their object to determine the different circumstances that affect the thermal action of the rays of light that proceed from the sun.

Several results have been obtained.

First. The action increases with the density of the air, and

is diminished as it becomes more rarified.

The experiments were made with an air-pump and two cylindrical receivers of the same size, about four inches in diameter and thirty in length. In each were placed two thermometers, and the air was exhausted from one and condensed in the other. After both had acquired the same temperature they were placed in the sun, side by side, and while the action of the sun's rays rose to 110° in the condensed tube, it attained only 88° in the other. I had no means at hand of measuring the degree of condensation or rarefaction.

The observations taken once in two or three minutes, were as follows:

Exhaust	Exhausted Tube		Condensed Tube.	
In shade,	In son.	In shade,	In son.	
75	80	75	80	
76	82	78	95	
80	82	80	100	
83	86	82	105	
84	83	85	110	

This circumstance must affect the power of the sun's rays in different places, and contribute to produce their feeble action on the summits of lofty mountains.

Marcou's Geological Map of the United States.

The high temperature of moist air has frequently been observed. Who has not experienced the burning heat of the sun that precedes a summer's shower? The isothermal lines will, I think, be found to be much affected by the different degrees of moisture in different places.

Thirdly. The highest effect of the sun's rays I have found to

be in carbonic acid gas.

One of the receivers was filled with it, the other with common air, and the result was as follows:

In Common Air,		In Carbonic Acid Gas.	
In shade.	In sun.	In shade.	In 100.
80	90	80	90
81	94	84	100
80	99	84	110
81	100	85	120

The receiver containing the gas became itself much heated very sensibly more so than the other—and on being removed, it was many times as long in cooling.

An atmosphere of that gas would give to our earth a high temperature; and if as some suppose, at one period of its history the air had mixed with it a larger proportion than at present, an increased temperature from its own action as well as from increased weight must have necessarily resulted.

On comparing the sun's heat in different gases, I found it to be in hydrogen gas, 104°; in common air, 106°; in oxygen gas, 108°; and in carbonic acid gas, 125°.

ART. XXXII.—Review of a portion of the Geological Map of the United States and British Provinces by Jules Marcou; * by WIL-LIAM P. BLAKE.



Sistema Ocemg

"Thus man has ultimately become superior to woman." Charles Darwin























Teoria dos Sistemas Kahneman

Sistema 1

Automático

Rápido

Inconsciente

Decisões simples

Propenso a erros

Sistema 2

Lento

Consciente

Deliberado

Decisões complexas

Confiável







Qual a imagem de liderança?

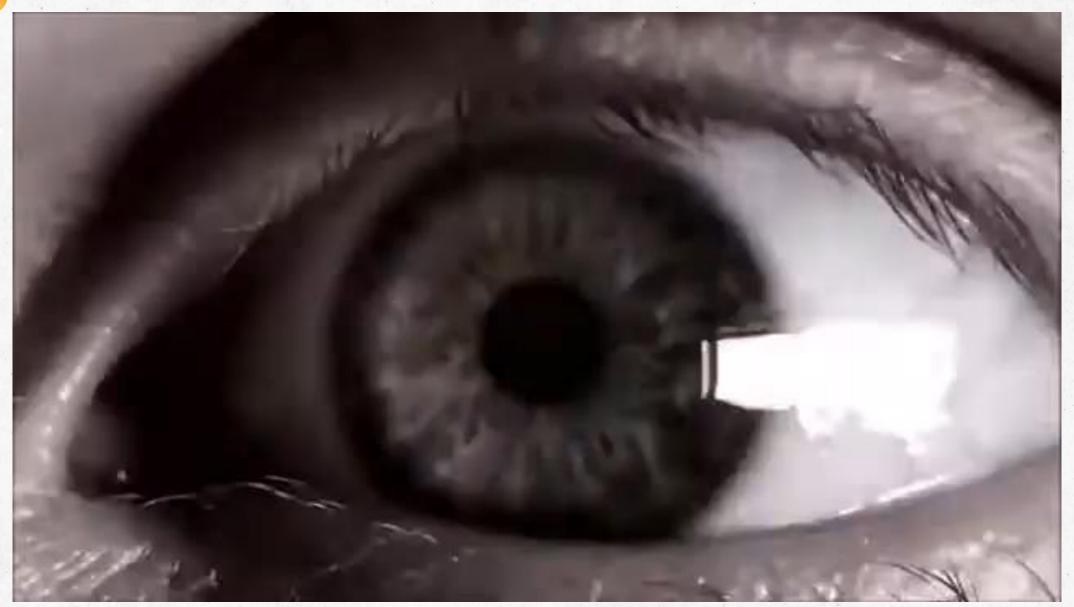
















Pesquisa IBGC

Titulares de Conselhos e Diretorias de Empresas de Capital aberto:

Apenas 9 % são mulheres

Com suplentes: 15%

PNAD Continua 2022

População brasileira:

51,1 % são mulheres

48,9 % são homens



BlackRock.

Lifting financial performance by investing in women

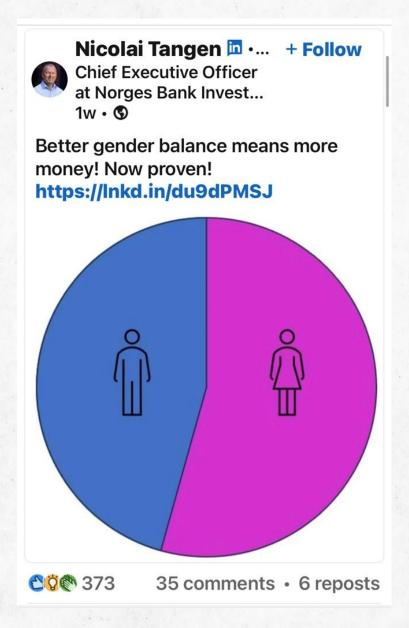
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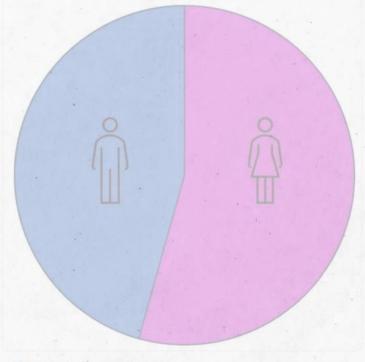




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Chief Executive Officer at Norges Bank Invest... 14h · ⑤

This is probably the best Financial investment team in the world! **Ludovico Donato, Mikael Bilet, Erlend Kvendseth, Frederik** Thomasen, Pablo De Castro and **Philip Pearce. Sigmund Gjesdal, Knut** F. G. Lindaas, Michael Wassermann, and Erik Kovacs were not present in New York for the photo.



CGØ 188

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COMO MUDAR?

- ... Não aceitar microagressões
- :.. Sair do lugar da sujeição para o lugar de sujeito
- ... Não viver a vida no automático
- :.. Buscar grupos de afinidade
- :.. Verdadeira liderança harmoniza diferenças

Obrigada!



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