



VM 2011
global
Leadership
summit





Chris Haws

International Film Maker, Media Consultant,
Advisor to 3DatHome Consortium

Vision Monday Global Leadership Summit

March 16th, 2011

New York

3D

3D

A

“Perfect Storm”

The Perfect Storm

The Perfect Storm

Science & Technology

The Perfect Storm

Science & Technology

Products & Content

The Perfect Storm

Science & Technology

Products & Content

Audiences & Markets

The Perfect Storm

Audiences & Markets

The Perfect Storm

Audiences & Markets

Products & Content

The Perfect Storm

Audiences & Markets

Products & Content

Science & Technology

Great Exhibition of the Works of Industry of all Nations



Crystal Palace, London, 1851

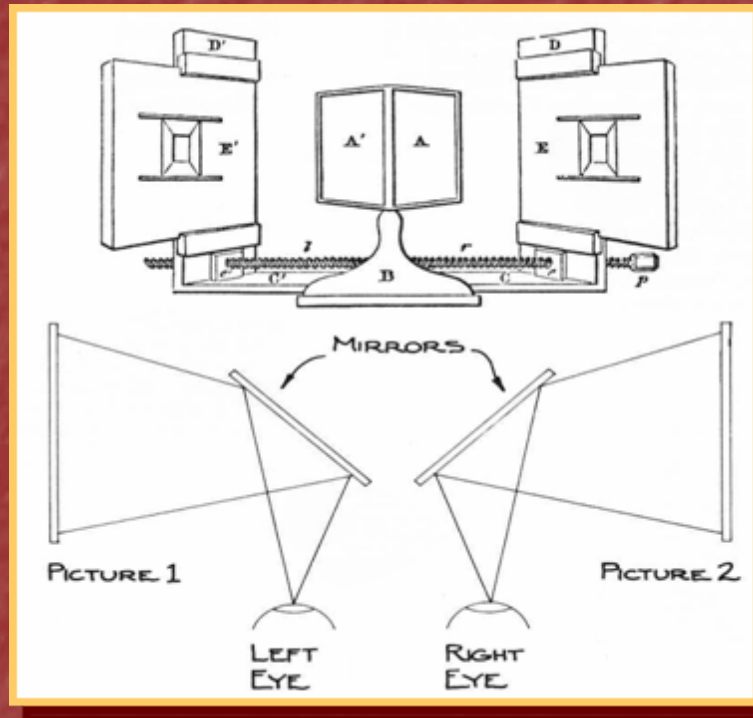
Sir Charles Wheatstone, FRS



Sir Charles Wheatstone, FRS

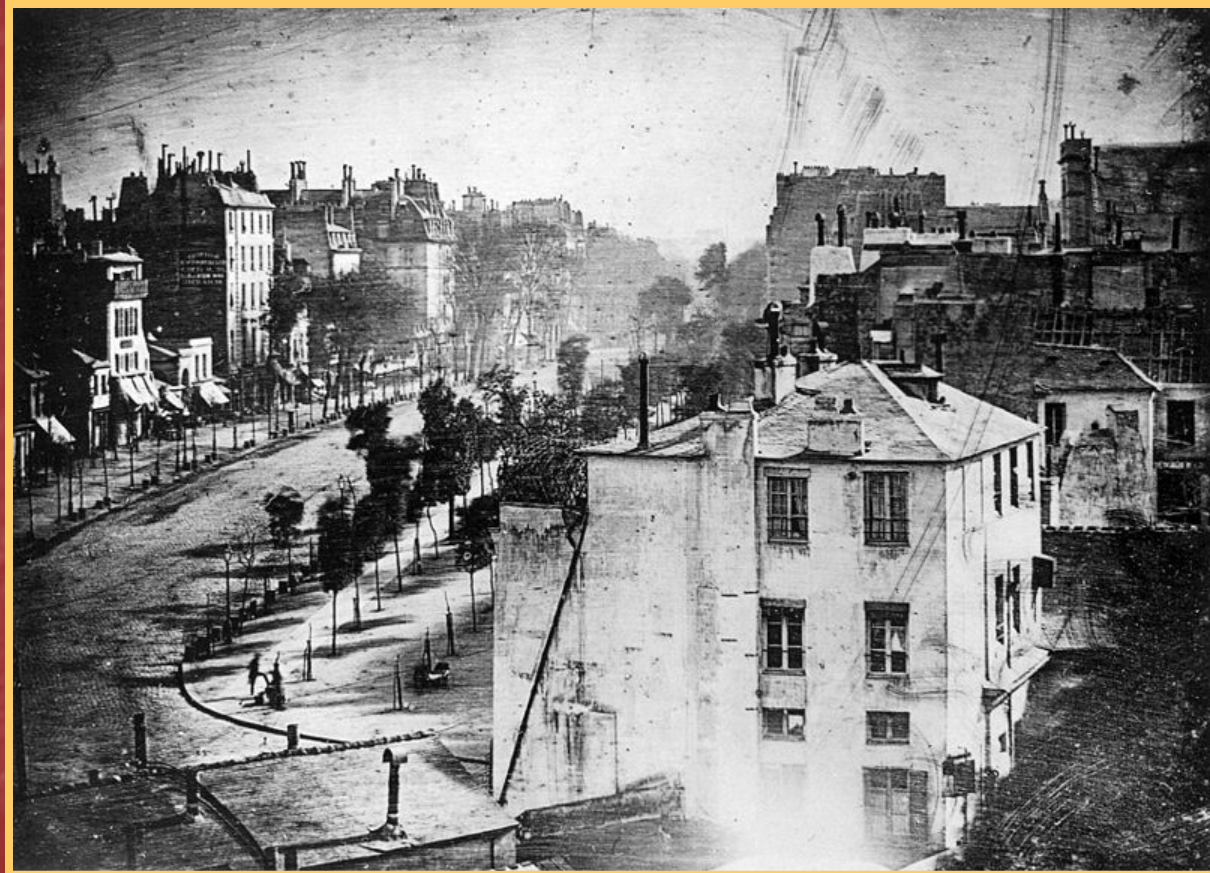


Sir Charles Wheatstone, FRS

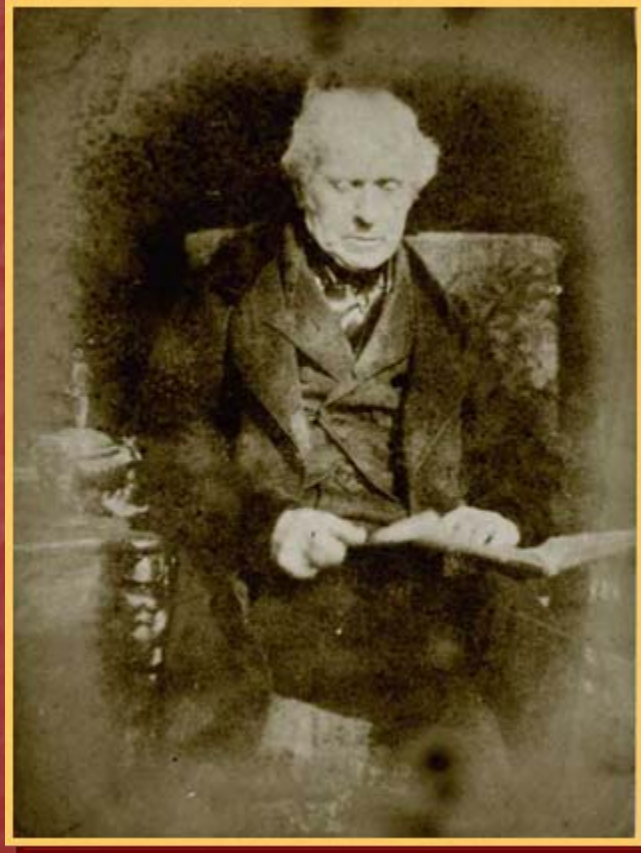


The Stereoscope

Early Daguerreotype

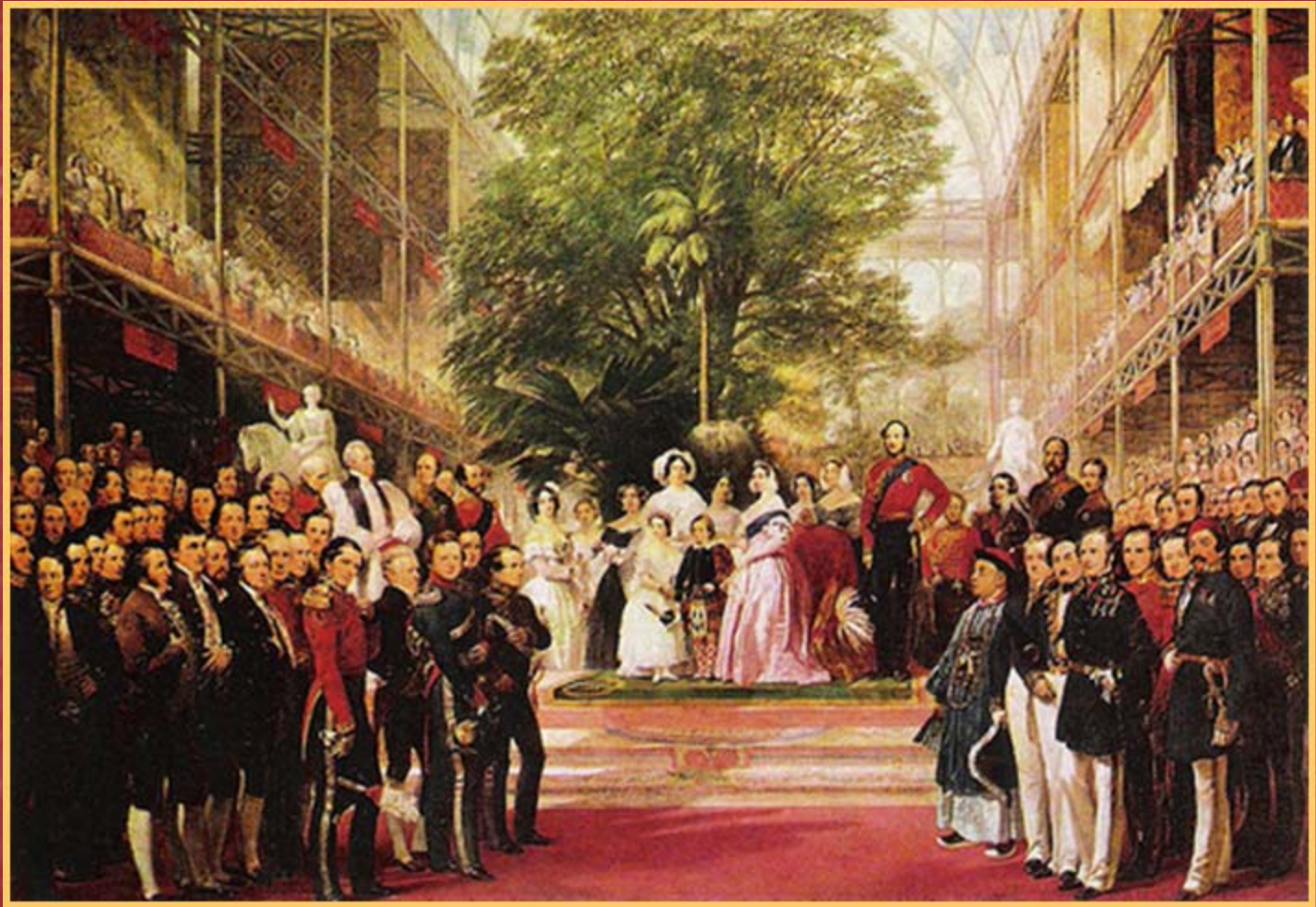


Sir David Brewster



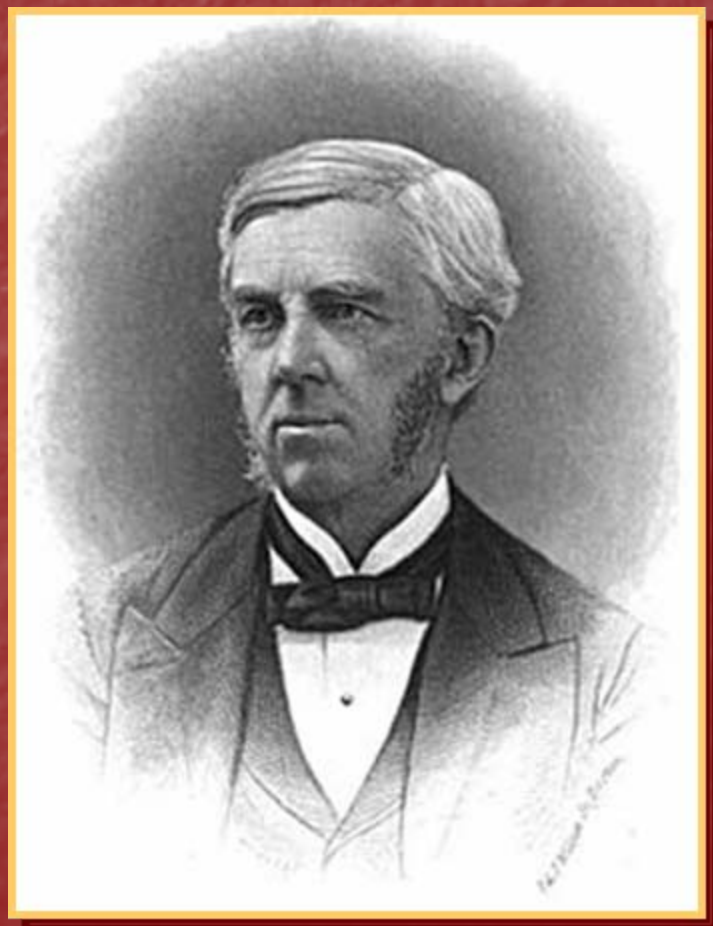
Sir David Brewster







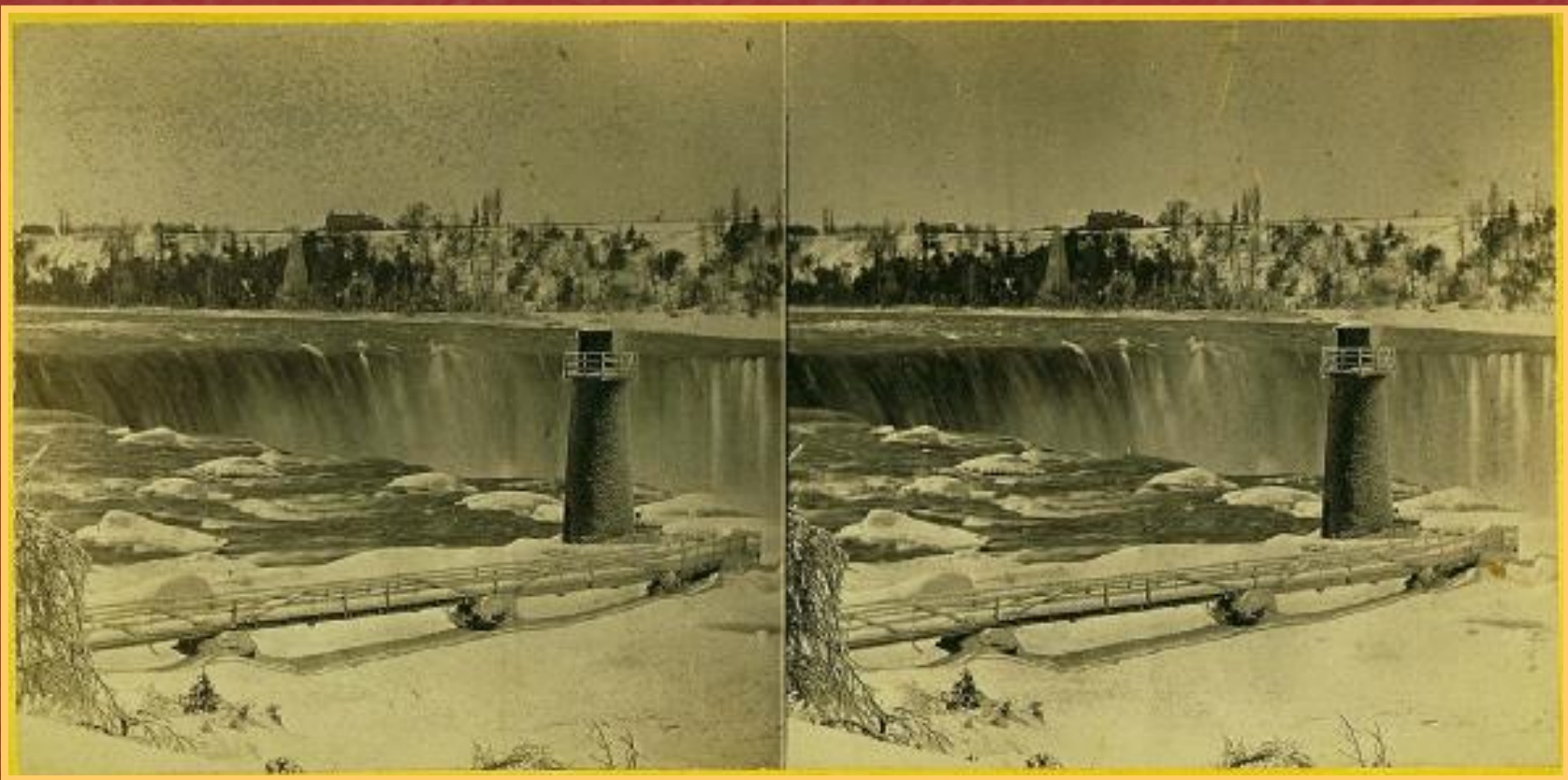
Oliver Wendell Holmes



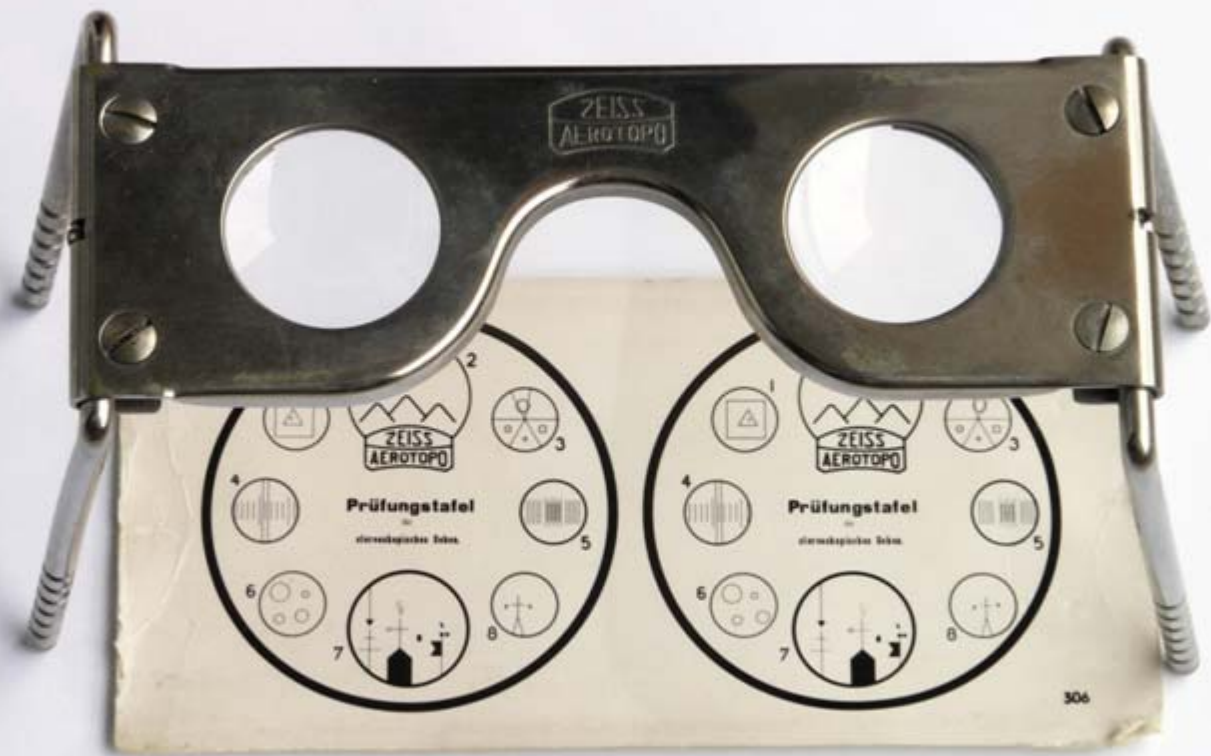
The Holmes 'Stereopticon'















The world's **FIRST FEATURE LENGTH**
motion picture in

NATURAL VISION
3 DIMENSION



A LION
in your lap!

*Arch
Oboler's*

BWANA DEVIL

A LOVER
in
your arms!



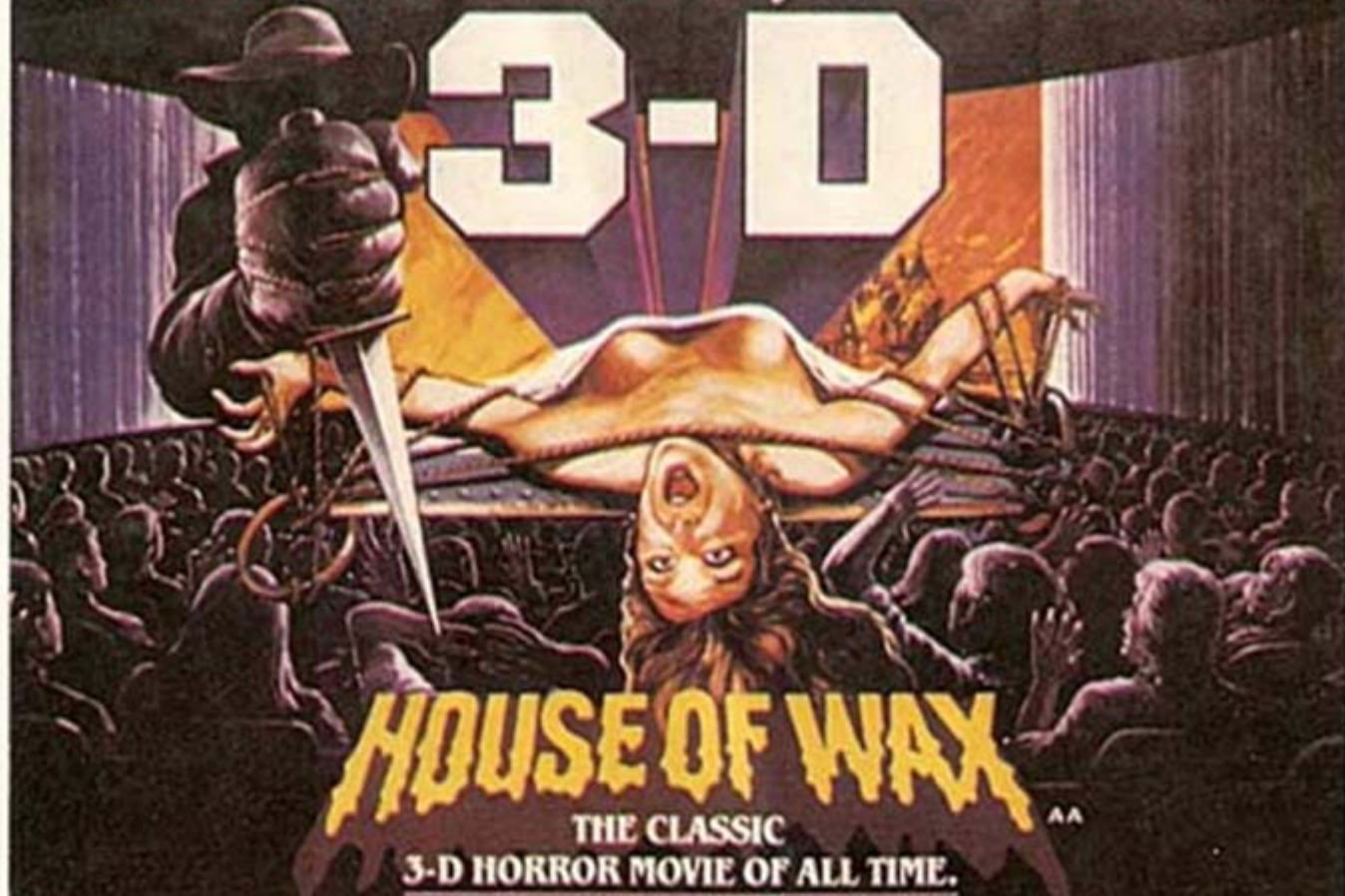
in **THRILLING COLOR**

starring **ROBERT STACK - BARBARA BRITTON - NIGEL BRUCE**

Approved by
National
Board of
Review

You've never been scared 'til you've been scared in

3-D



HOUSE OF WAX

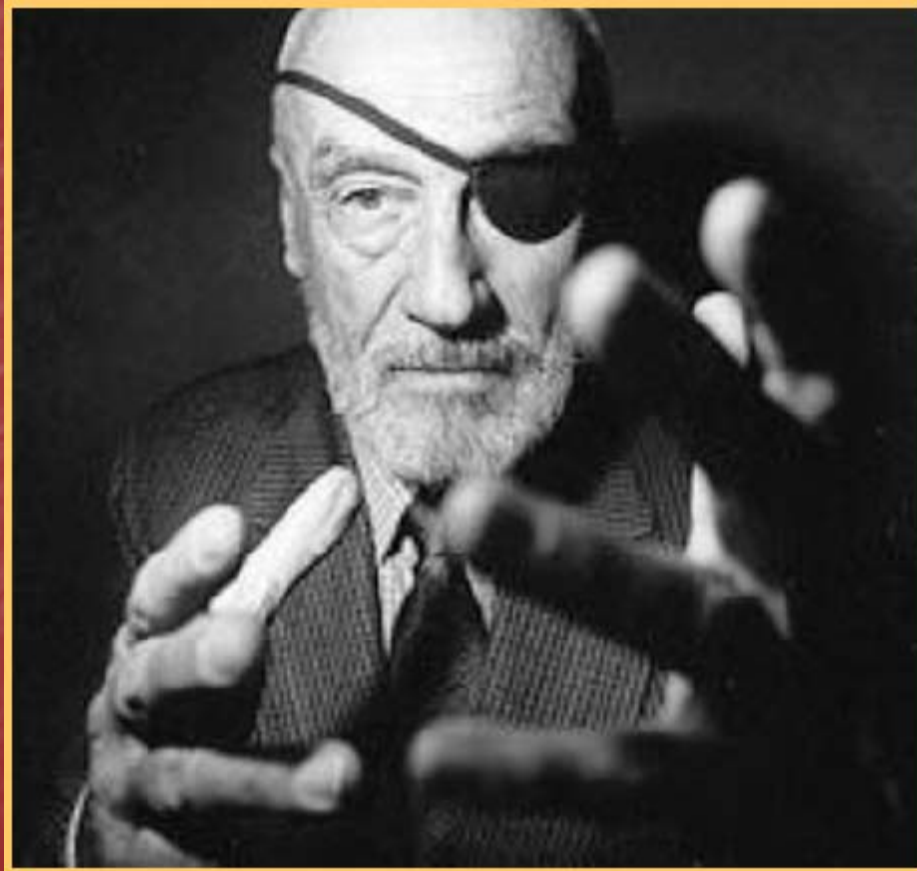
THE CLASSIC
3-D HORROR MOVIE OF ALL TIME.

AA

Starring

VINCENT PRICE · FRANK LOVEJOY · PHYLLIS KIRK · CAROLYN JONES · PAUL PICERNI · CHARLES BRONSON as 3/28

Andre de Toth





3D

ALFRED HITCHCOCK'S
**"dial
M
for
Murder"**

"is that you, darling?"



PRESENTED BY **WARNER BROS.**

RAY MILLAND - GRACE KELLY - ROBERT CUMMINGS

WARNERCOLOR

by JOHN WILLIAMS ALFRED HITCHCOCK BRUCE MITCHELL with BOB TRIPP and RAY SALTER

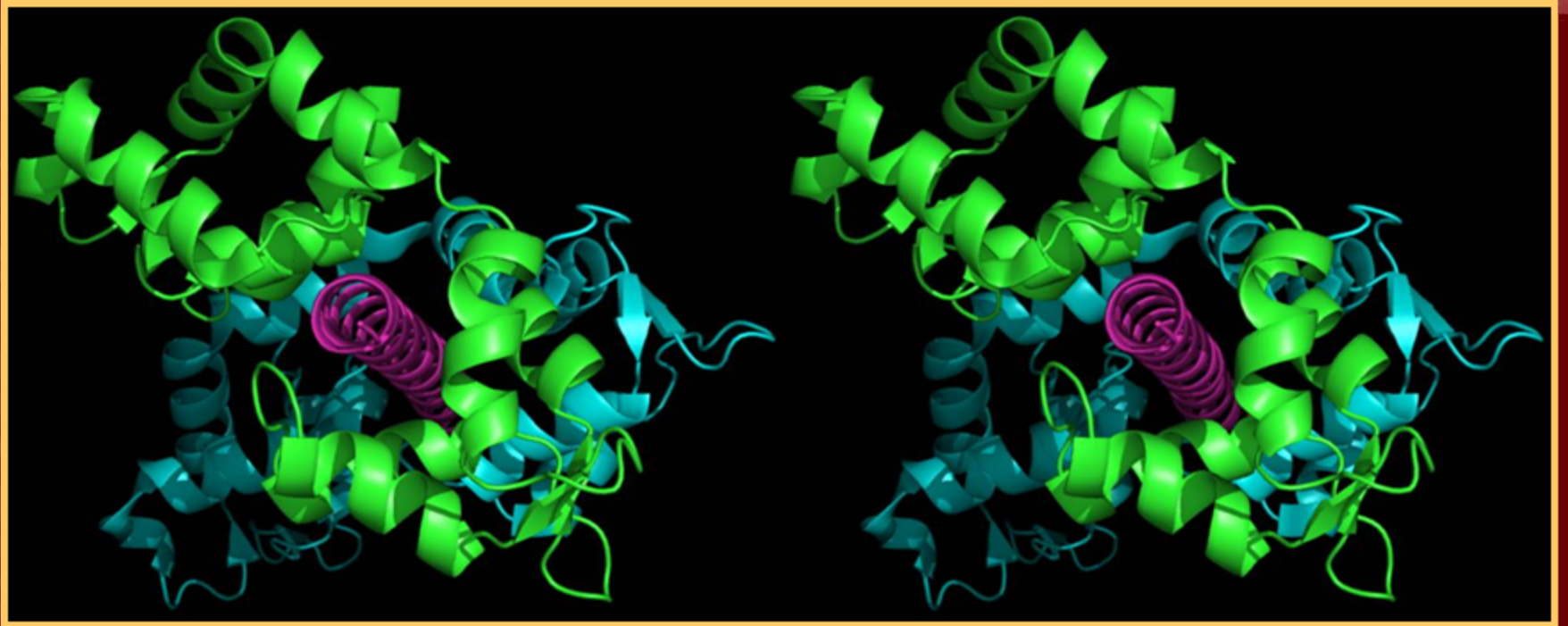
Alfred Hitchcock



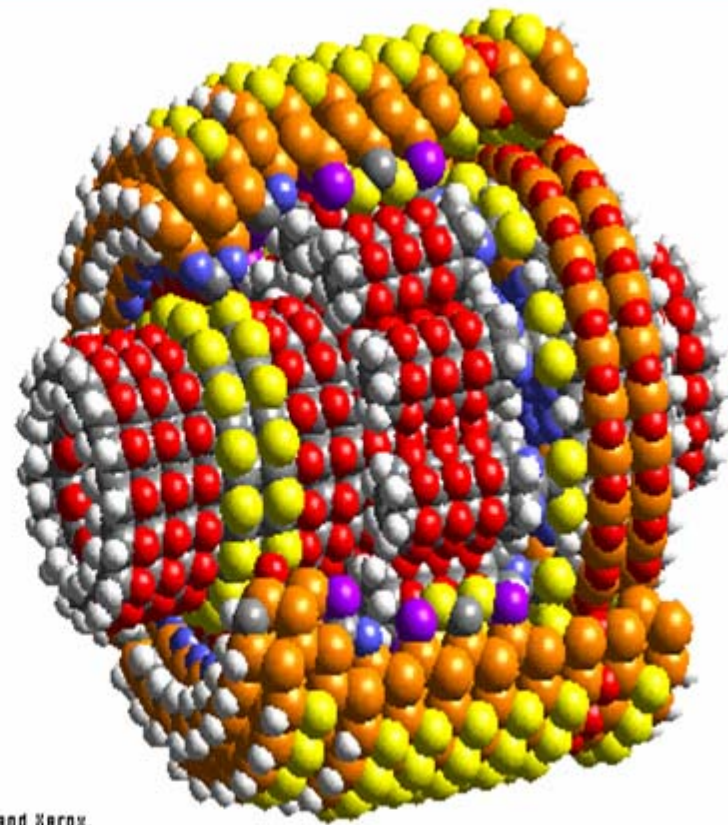
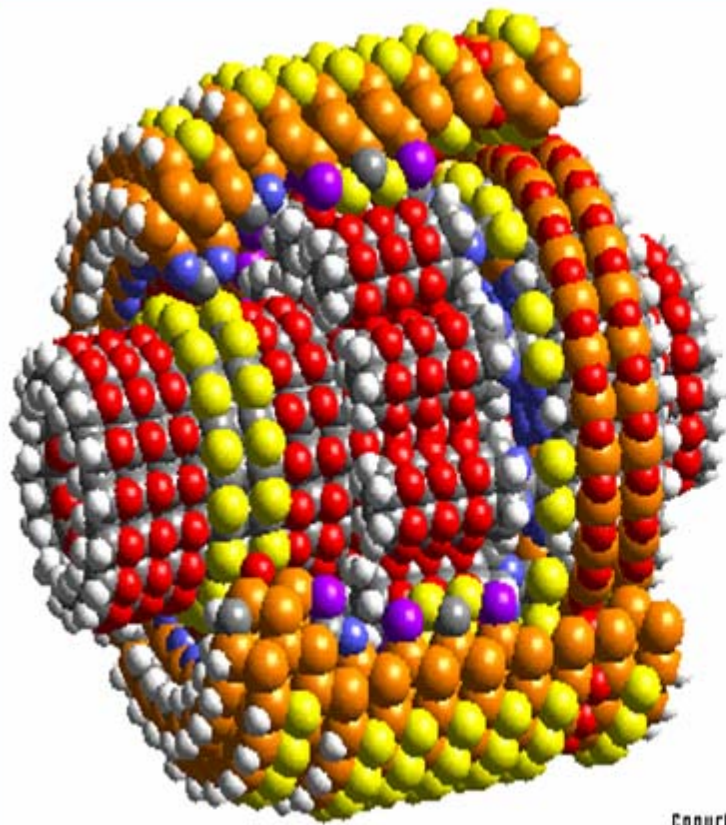












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Air Traffic Control systems
Architecture
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Astrophysics
Atomic chemistry
Atomic physics
Atmospheric Dynamics
Automotive homologation testing
Ballistics
Business development
CADCAM
Cardiac surgery
Climatology
Computer Aided Tomography
Continuing Education
Design proving
Diagnostic medicine
Ecology

Education practices
Embryology
Engineering design
Evolutionary biology
Fluid flow dynamics
Forensic science
Fractal dynamics
Genetics
Genomics
Geography.
Geology
Geoscience
Hostile environment engineering
Meteorology
Micro engineering design
Military strategy
Molecular biology
Neurosurgery
Nuclear power design testing

Nuclear weapons cybertesting

Oil prospecting

Petrochemistry

Planetary science

Population dynamics

Protein synthesis

Remotely operated vehicles, aircraft and marine equipment

Solar system interactivity

Seismology

Subatomic particle physics

Tactical military mission analysis

Town Planning

Turbulence and Chaos Theory

Vascular surgery

Virtual presence

Vulcanology

Weapons lethality

And many, many more.....

Disney
**ALICE
IN
WONDERLAND**
In **3D**









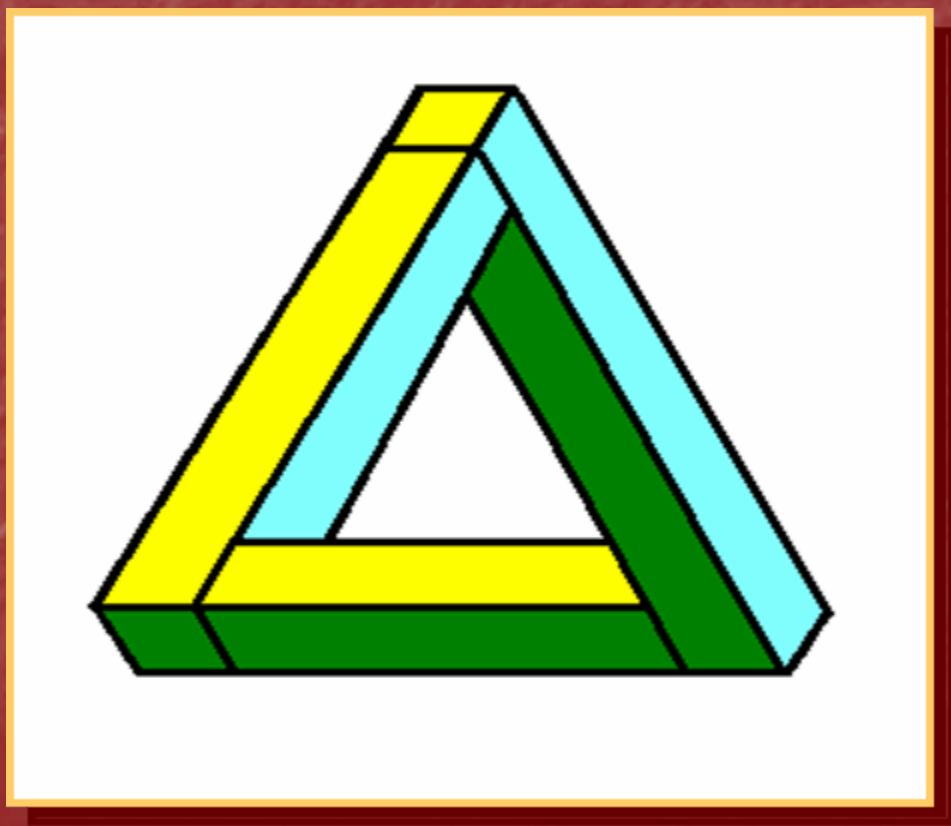
3net

a 3D channel by

Discovery **SONY IMAX**

NINTENDO  DS







Delivery technologies

Passive, polarized glasses (Movies)

Active, shutter glasses (TV)



Delivery technologies

Passive, polarized glasses (Movies)
Active, shutter glasses (TV)

Content quality

Framing, focus
Convergence, inter-axial distance



Delivery technologies

Passive, polarized glasses (Movies)
Active, shutter glasses (TV)

Content quality

Framing, focus
Convergence, inter-axial distance

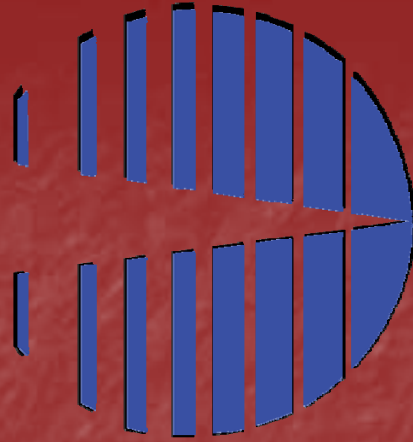
Viewer variability

Stereo-acuity
Other vision impairments



The Clock is Ticking...





American Optometric
Association

