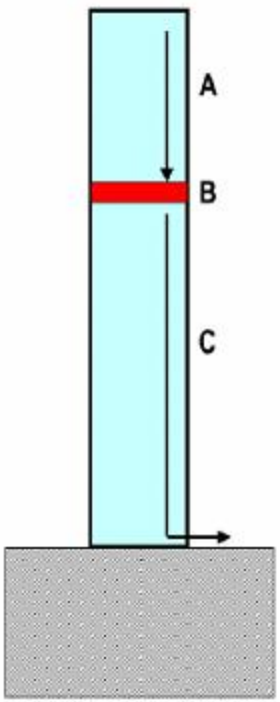
(Patented Technology)

Roberto Sanchez Catalan
President
(Participating Member, ASTM E06.77)

The Root Cause of 'Entrapment'

Nearly ALL high-rise buildings have only ONE effective vertical egress path, and that is INSIDE the building.



The 'EVENT ZONE' (B) at the First Interstate Bank Los Angeles, California on May 4, 1988

Everyone trapped at and ABOVE the Event Zone (A) is in mortal danger.

Why is the Patented AESOP Unique?

In the digital age of the 21st century, we know one thing for certain:

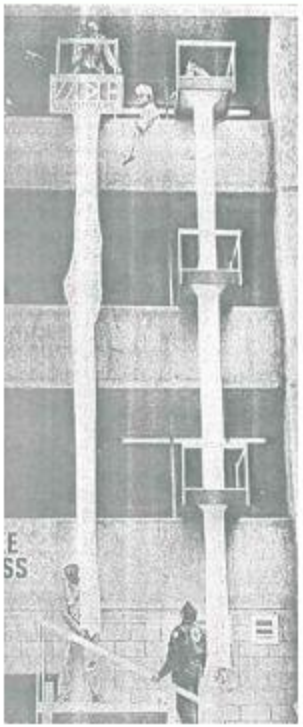
The ONLY WAY to swiftly transport a enormous amount of anything from one point to another in a SAFE and ORDERLY fashion is to use a *NETWORK.*

AESOP is unique and superior to all prior art due to its embedded network intelligence.

***(NETWORK:* an intelligent transport method governed by strict protocols.)**

Elastic Rescue Chutes History

SKYSCRAPER EVACUATION SYSTEMS INC.
www.SkyscraperEvac.com
POST-9/11 HIGH-TECH EGRESS & ENTRAPMENT PREVENTION



1970s - France (External)

1970s - (Internal)

1990s

Rescue Chutes: NOT Good Enough

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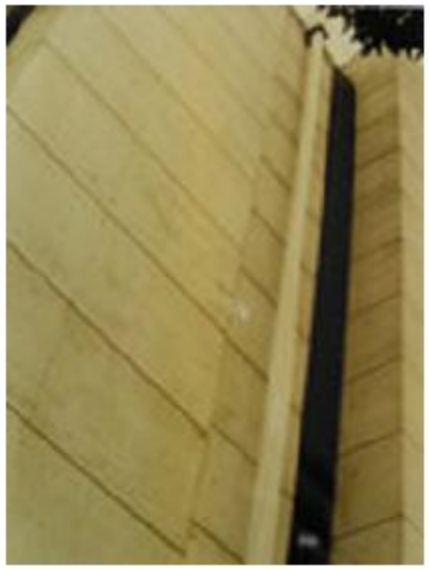
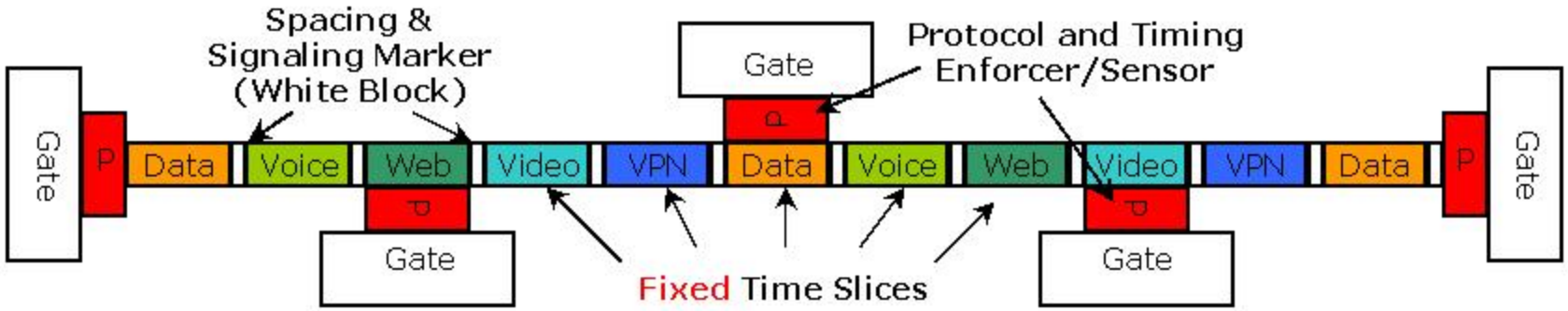


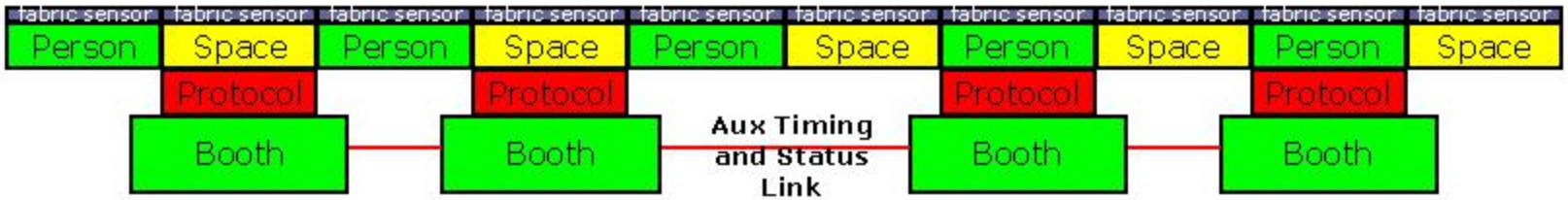
Nonetheless, Controlled Descent From Any Height

AESOP's Network Intelligence

Common Time Division Multiplexing (TDM) Network Principles



AESOP's Fabric Sensor TDM plus Access/Egress Control



Fabric Sensors and Fiber Optic Cables

AESOP Descent Tubes

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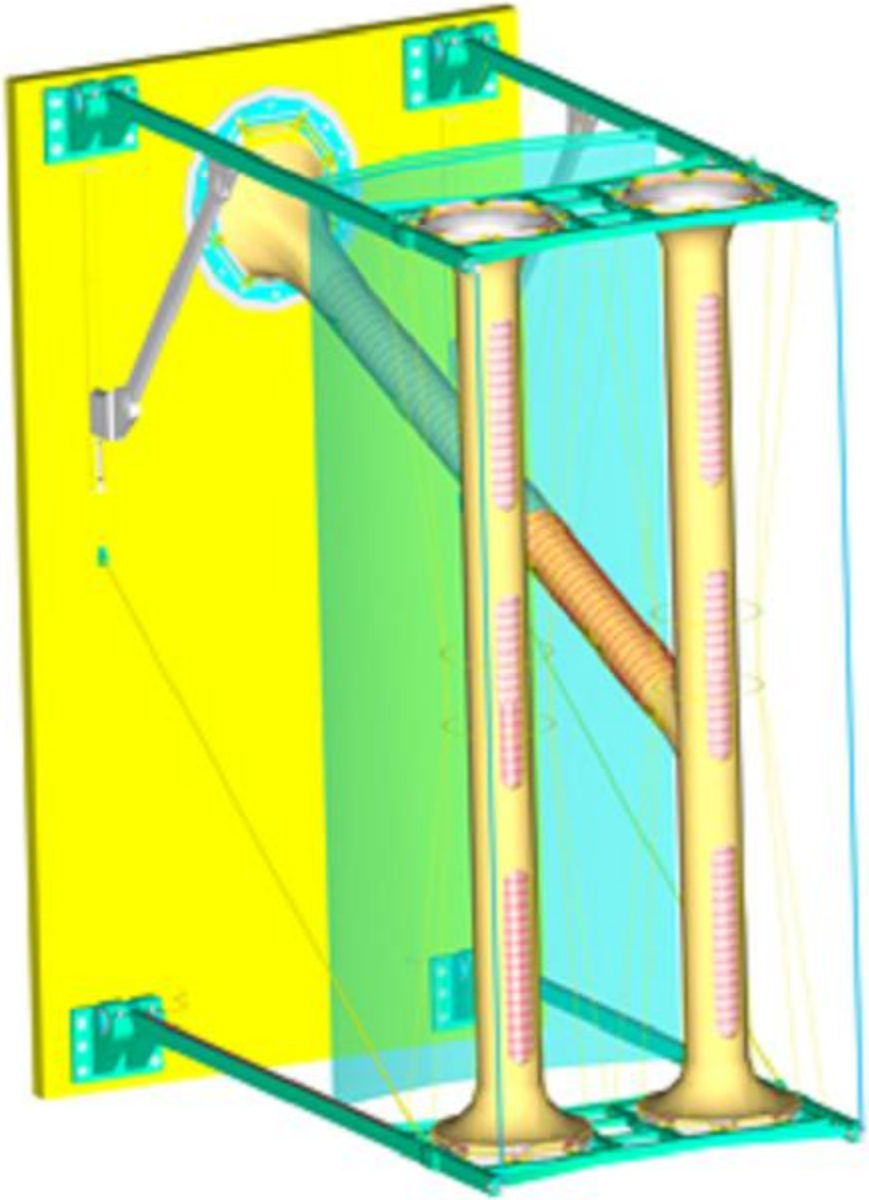
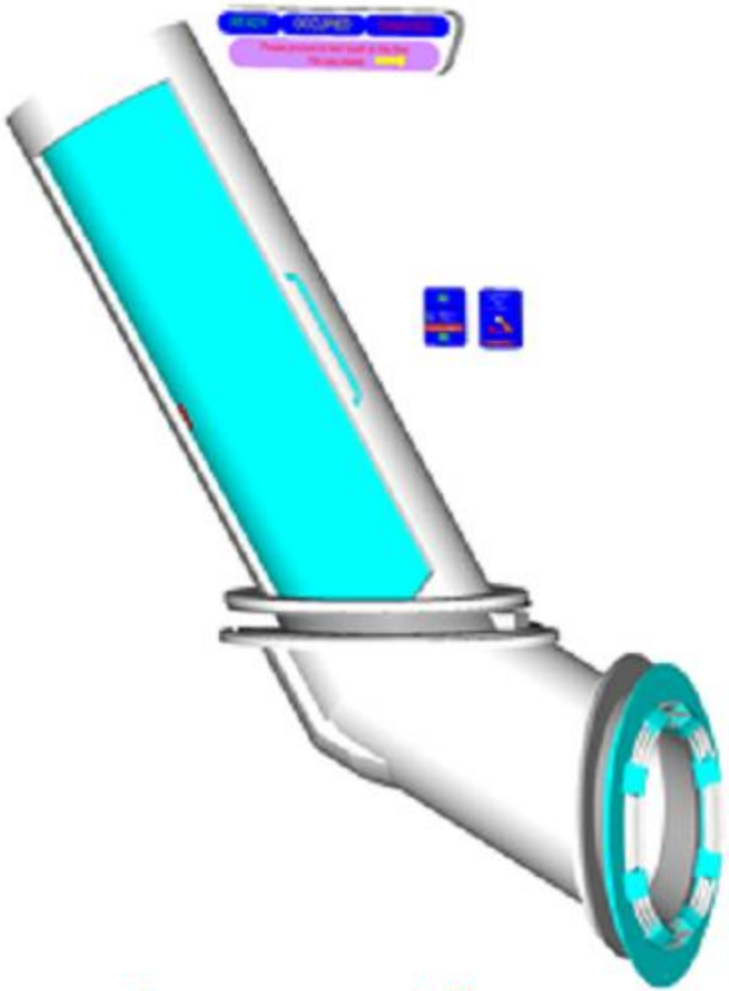


Descent Tubes features:

- Fire-Resistant skin,
- Rock-climbing rope netting
- Breathable elastic core
- Stabilizer webbings
- Fiber Optic Cables
- and Fabric Sensors

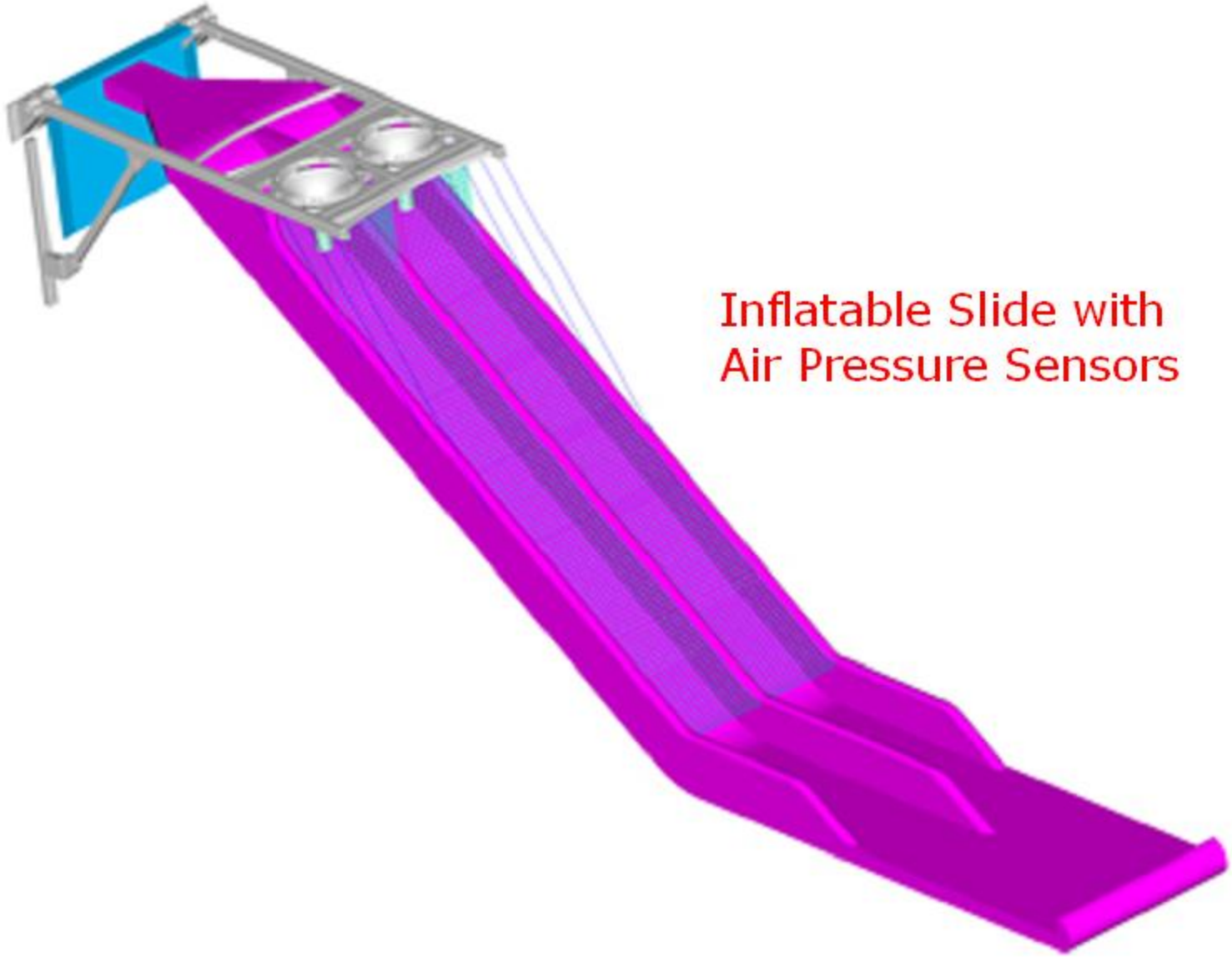
AESOP Egress Booth and Trap Door



Access and Egress Control

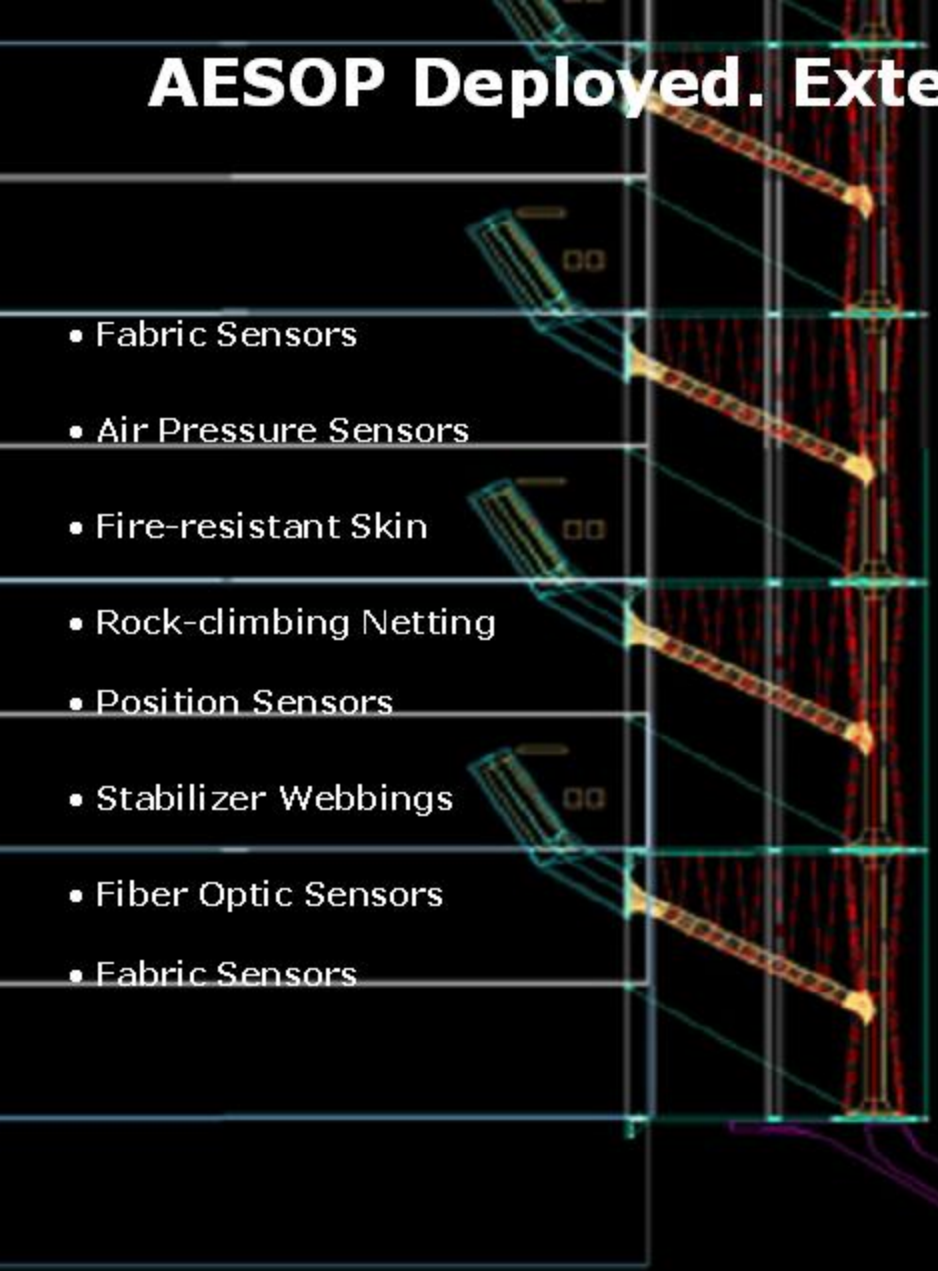
Timing and Safety Checks

AESOP Inflatable Slide



Inflatable Slide with
Air Pressure Sensors

AESOP Deployed. External View



AESOP's Advantages:

Swift, full streaming, automatically coordinated, non-strenuous evacuation of thousands of people, even from ABOVE the 'Event Zone' in a handful of minutes.

Externally Concealable, Effortless Deployment, Functions despite Power Outages, Accessible Internally from every floor, AESOP checks and advertises the Wholeness of the Escape Path - PRIOR to Permitting Egress

AESOP's Network Intelligence

AESOP Folding Poles

Folding Poles facilitate concealability for preserving external building aesthetics

Question to the Audience

If patented AESOP devices that you just saw was available at the WTC on 9/11, could it have significantly reduced the number of fatalities?

For ordinary high-rise fires, will AESOP assist in full evacuation within a shorter amount of time?

Needed for Implementation: Resources (NIST, Partners) and Time (visit duration).

Why is AESOP the BEST Solution?

AESOP is a 'Performance-Based' System:

- AESOP repeatedly conquers the "Event Zone", providing evacuation even from above the flames.
- Evacuees need not wait for ANY external assistance to deploy or use the AESOP device.
- So intuitive to use, AESOP can be operated by 12 year-olds. Special training is not necessary.
- AESOP enforces access control and is designed for human behavior under panic situations.
- AESOP pre-qualifies safety conditions for evacuees PRIOR to permitting egress.
- AESOP facilitates swift, non-strenuous and automatically coordinated en-masse evacuations.

(Patented Technology)

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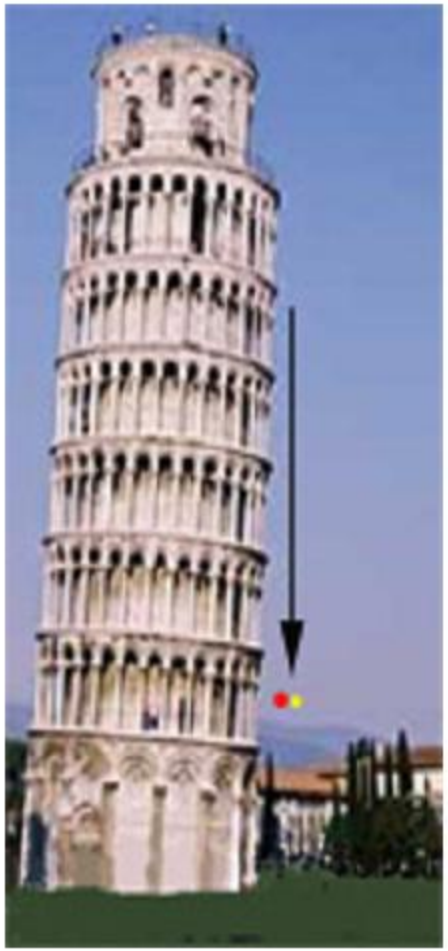
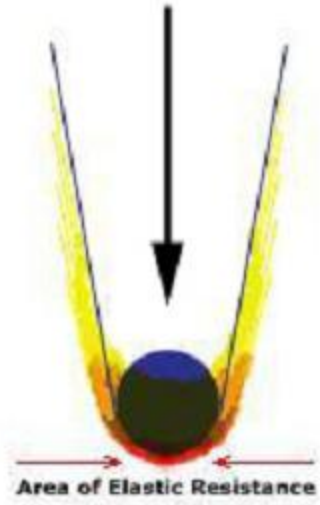
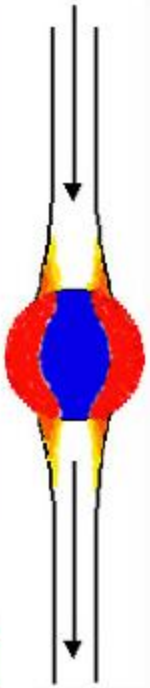
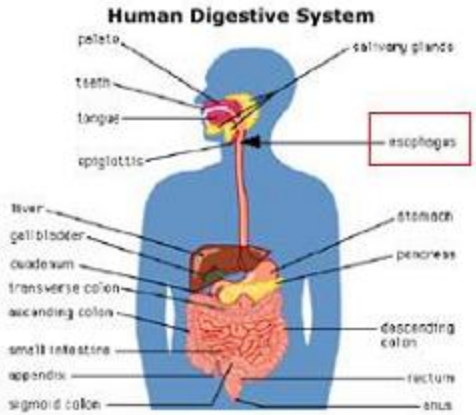
The Physics behind Rescue Chutes







Zone of Elastic Resistance



Learning from and Harnessing Nature: Uniform Gravitational Pull + Uniform Elastic Resistance = Controlled, Deterministic Descent