April 2, 2016 Reducing the Dangers of Nuclear War

Elaine Scarry
Harvard University

Democracy and Nuclear Weapons
Cannot Co-Exist

Alfred Eisenstaedt, "Mother and Child in Hiroshima, Japan, December 1945." Getty Images



Meridel Rubenstein "Four Elements" 1993





SO MANY EXIST READY TO BE USED

The World's Nuclear Warheads Count June 2015 Delicit: minutes including EDM-1,553 Russia 7,500 m fletined or to be dismentaled etc. -3,000 Netred or to be demanded, etc. -2,500 China DPRK France 300 bedryen's we rickely \$1,86 --- 245 Sarried by aircraft ---China 250 Addition meating reclading KSM ------ 149 Stateward at year molecular SUBM ----- 60 UK 215 The Deployer at the Professor SUSBI ---Doomsday Clock (see the center) Side of residence locations (CSS) ----- 62 Darvisol by aircraft in o freeman close w Pakistan 100-120 Decrease from 2014: India 90-110 DPRK <10

The World's Nuclear Warheads Count

PCU Nagasaki Council for Nuclear Weapons Abolition (PCU-NC)/Research Center for Nuclear Weapons Abolition, Nagasaki University (RECNA)
Created by: RECNA Nuclear Warheads Data Monitoring Team For more information, please visit: http://www.recna.nagaski-u.ac.jp/

The World's Nuclear Warheads Count

THERMONUCLEAR MONARCHY

CHOOSING BETWEEN
DEMOCRACY AND DOOM

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ELAINE SCARRY

Injury to the Persons and to Earth

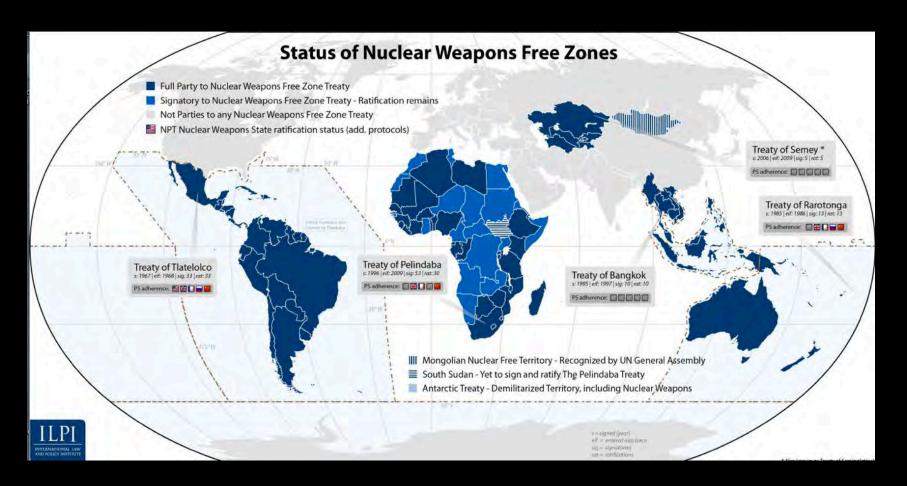
International Law prohibits this injury

International Law solves the problem of "statistical compassion"

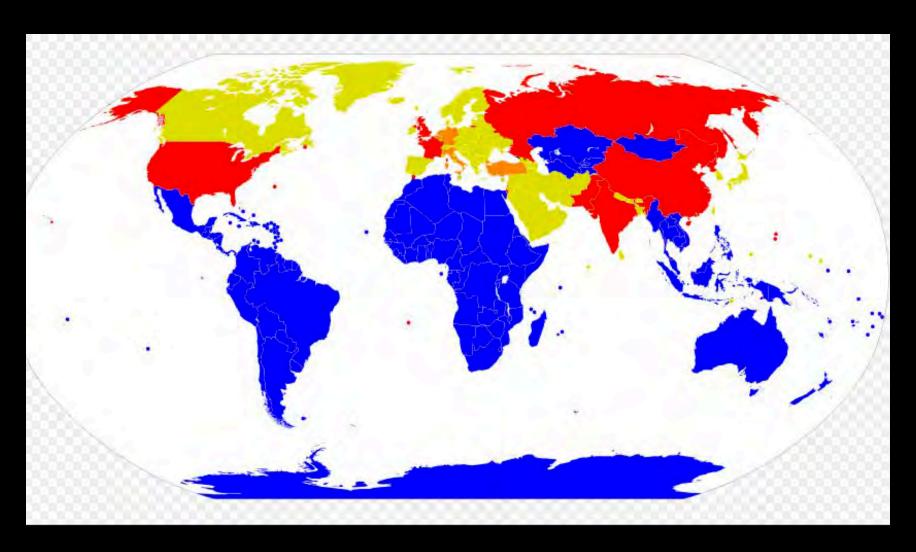
National Law solves the problem of "statistical compassion"

Nuclear Weapons Free Zones

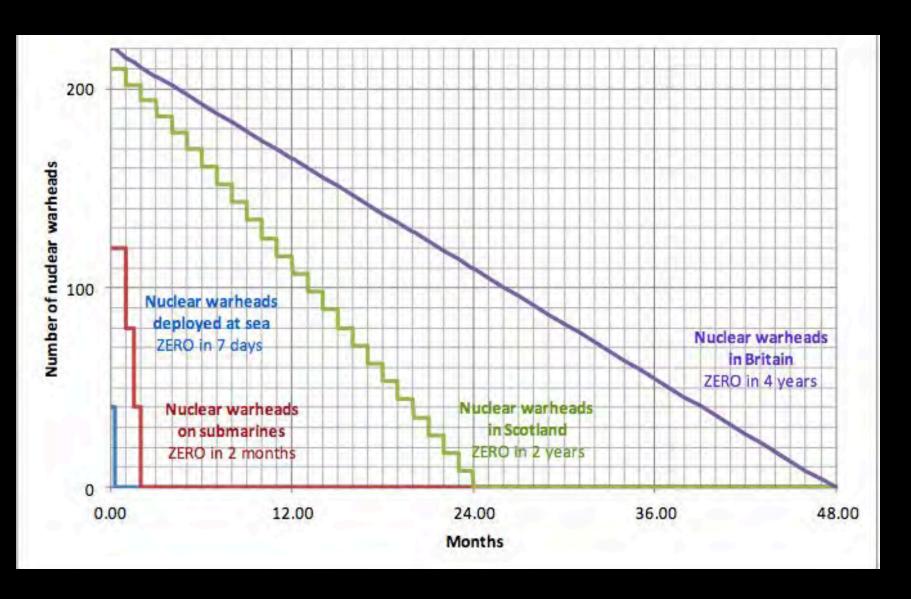
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Nuclear Weapons Free Zones and Nuclear Weapons States Wiki



John Ainslie *Disarming Trident*Timetable



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Two brakes on warmaking in U.S. Constitution

First brake: Article 1 section 8 clause 11

No war without a Congressional

"Declaration of War"

Second brake: Second Amendment

What are the formal features of a Congressional "Declaration of War" in the five cases where the U.S. has had a declaration?

War of 1812 (with England)
Mexican-American War 1846
Spanish American War 1898
World War I
World War II

What are the formal features of presidential deliberation about using a nuclear weapon?

Taiwan Straits Crisis 1954 Berlin Crisis 1959

•	Congressional Deliberation	vs.	Presidential Deliberation
•	Visible to the Public years		Invisible to Public for thirty
•			
•	Clear set of sentences		No clear statement of action
•	Conspicuously staged vote		No vote
•	Participants equal		Participants are subordinates
•	Dissent and contestation:		No dissent. No contestation.

No testing.

Testing

Second Brake: The Right to Bear Arms

- 1 Constitution arranges for many "intervening layers of resistant humanity"
- 2 Resistant humanity? Do soldiers dissent?
- 3 Second Amendment arrives during ratification of Constitution: A distributional requirement created during distributional moment
- 4 Supported by militarists and pacifists alike
- 5 Civil stature in U.S. is premised on military stature 15th, 19th, and 26 Amendments

 Double brake provides two gates of authorization

- Double location is what differentiates statutory law from Constitutional law: Constitutional law requires passage by Congress and ratification by population
- 5000 amendments proposed; 27 passed

War making requires passage by Congress and ratification by population

Constitutions of Other Nuclear States

French Constitution

Article 35

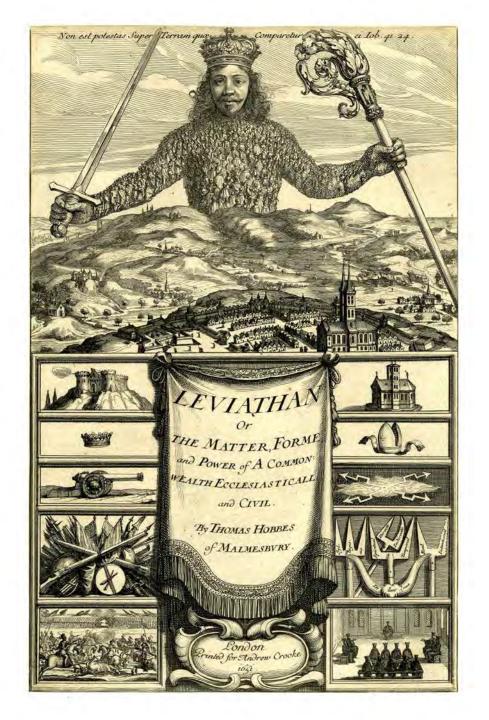
Article 89

Indian Constitution
Article 246

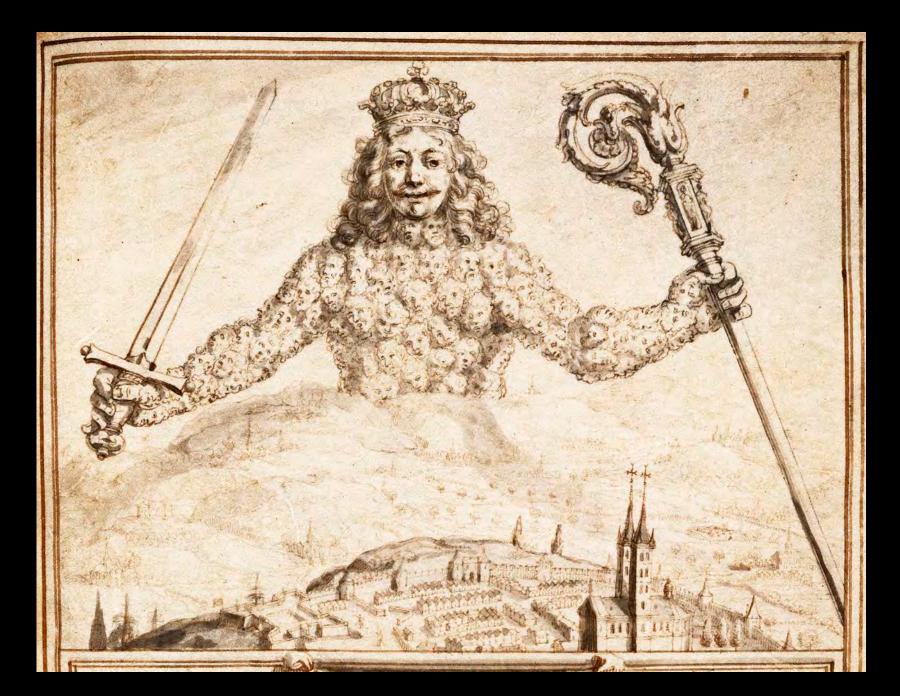
Russian Federation Constitution (1993)

Article102

Article 59







from Elaine Scarry Thermonuclear Monarchy

At the close of the Second Treatise of Government (in the chapter examining the legitimate grounds for rebellion), Locke quotes a memorable observation about one of history's tyrants: "And of dispatch them all at a blow." Nuclear weapons and the highly practiced arrangements for their use have made Caligula's wish come true: the people of earth now have but one neck and can be dispatched all at a blow. It does not matter that the thermonuclear monarchs who preside over us today are ordinarily much nicer people than Caligula, for it is the nuclear architecture itself that literalizes and monumentalizes Caligula; the individual personalities of our monarchs, and the always amusing differences among them, are at best a temporary check on a vast structure of cruelty that stands ready to be used. It is national monarchs, not terrorists, who have put this in place must be dismantled.

Meridel Rubenstien "Nuclear Trigger" 1993



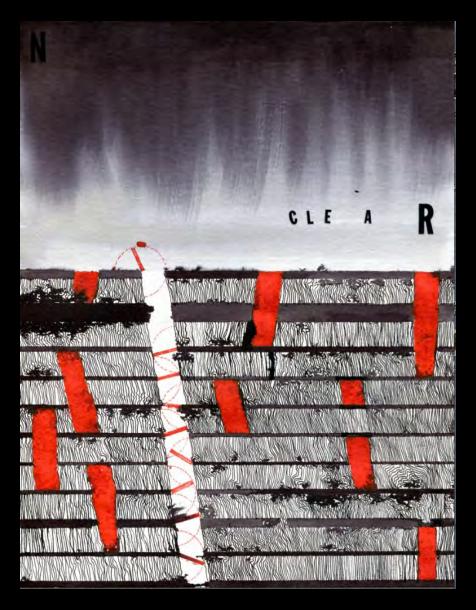
The Floor of the World

Elaine Scarry

Imagine that there one day came to exist on earth—sometime in the future—a solitary country with a new technology. The technology has let this solitary country station a door (or more precisely, a series of doors) under the floor of every other country in the world.

If the leader of the solitary country ever feels imperiled or impeded by another country, he can open the trap door and, in a single day, eliminate the population of that rival country. Because the arrangement of doors beneath each national floor is sectioned, the leader can alter- natively choose to eliminate just part of the enemy country, a fourth of it, or a third of it; he might choose to open the doors beneath the floor of the opponent's military installations only, thereby eliminating those installations and, say, one-thirtieth of the country's population. As a shorthand, this ingenious technology and the policies that enable its use might be called the Flexible Floor Doctrine

Architect Carolina Dayer's Rendering of "The Floor of the World"



Architect Magdalena Egues's Rendering of "The Floor of the World"

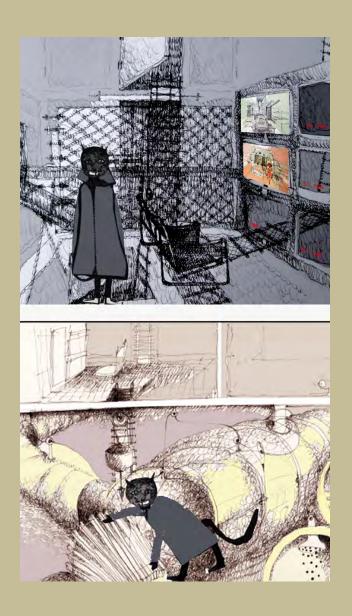


Though it is hard to conceive of an international arrangement with greater asymmetry and therefore greater unfairness, the advanced country might come to think of itself as fair, even as the fairest of nations, for it each day has the power to annihilate millions of people and each day (or almost each day) abstains from doing so. (Other countries, in its view, seem to hit each other with sticks and stones every chance they get.)

The inhabitants of earth will find it in their interest to agree with the lever country's description of its own generosity: they cannot influence whether the flexible floor is absent or present but only whether it stays closed or suddenly drops open beneath them, and they can diminish the chance of its dropping open beneath them by smiling, waving, and, in general, being cooperative and quiet.



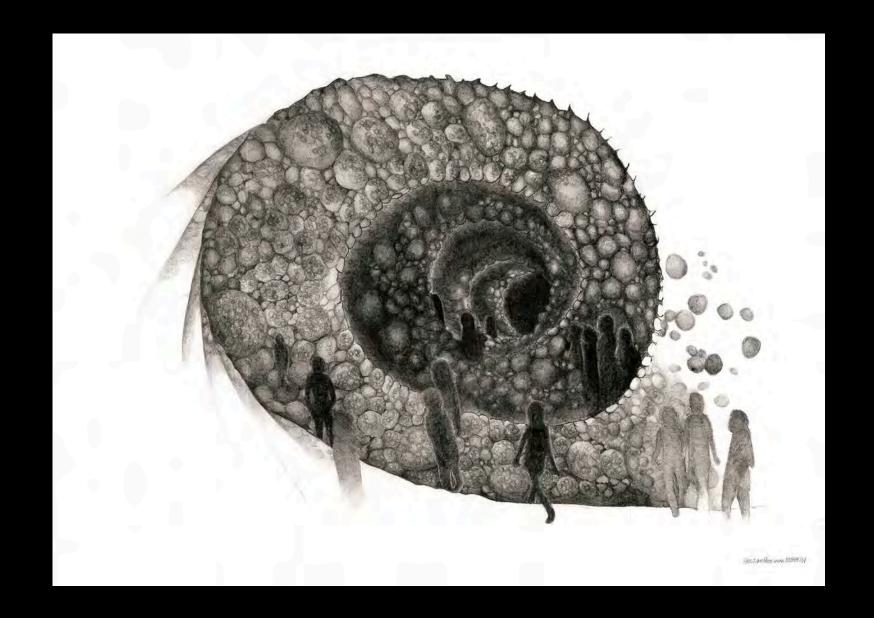
Adriana Ross Architect



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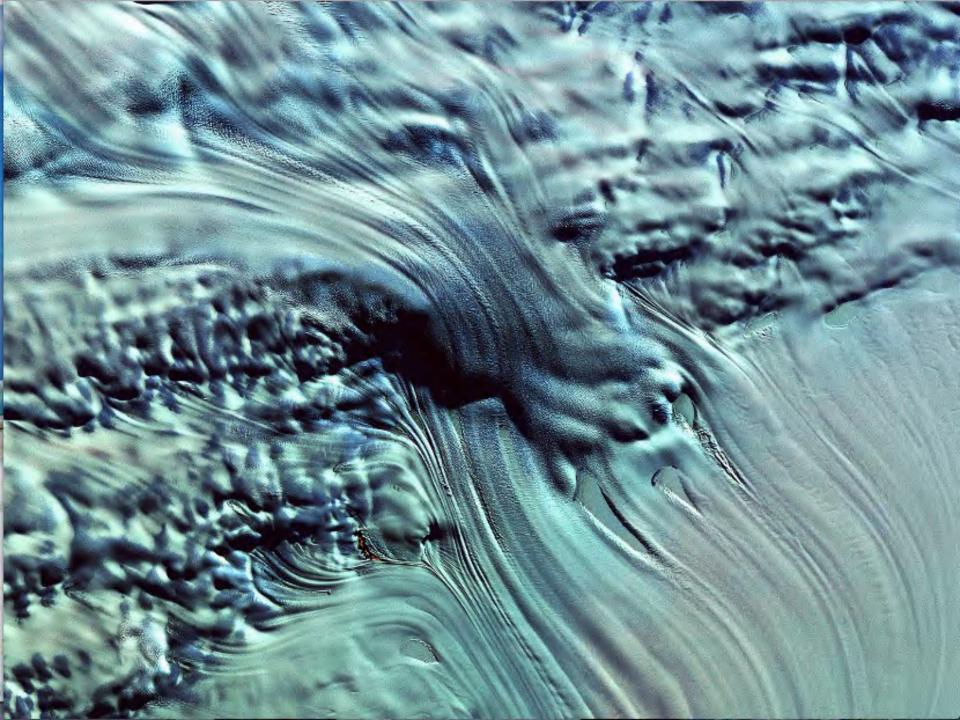
Architectural Student Kristine Prochnau's Rendering of "Floor of the World"



- National Geographic. Dec 2015 "The Formidable, Fragile Beauty of Warming Landscapes" Photographs by Fernando Moleres Ice sheets in Greenland.
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WHY WOULD YOU NOTICE?

A single Marguerite seems hardly worth your attention. Why picture this little flower on the inside cover of this mayazine, you may wonder, when the space could be used for real information?

But is not everything important encapsulated in this little bud, celor, growth, beauty... and the miracle of life liself?

Aware of the dangers of nuclear war pressing upon us, many of us fool as fragile as this hower. And as vulnerable

But there is a way you can do something about this daught — make a difference — utilize the power inherent in the bud. That is, by joining a group of people who are really doing something.

Pugwash is such a group. Since 1956, scientists from Fast, and West, from Communist, capitalist and third world countries, have been meeting, working towards the breakthroughs that are necessary if we are to stave of nuclear war. Without publicity, without familiare, they have been responsible for some of the ruost significant developments of the past twenty-five years.

Bosod on the principle that scientists have a way of thinking and problem solving that allows them to communicate with one another across barriers of nationality and ideology. Pugwash offers a real — a proven — hope.

A crucial meeting is acheduled for Geneva this summer.

But there is a problem.

Pugwesh has no vested interest or government support, it relies on people like you to keep it going. Now, your help is crucial. Each individual download will contribute to the success of the Geneva meeting.

Ity helging Pugwish you make possible the honorarium necessary for an important paper to be produced or provide the havel allowance for a scientist whose work is used.

Please don't dolay. Fill out the form below and become a friend of Pugwash, (it is deductible.) The Pugwash scientists need your help.



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- Please error moles an assublate member of Erlands of Pugwash and send me digrests of its important ingellings.

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WHY IS PUGWASH LIKE THIS LEAF?

This tiny lead with its network of delicate connecting lines, was hardly noticeable when our photographer picked it out of the forest undergrowth.

She chose this leaf to symbolize Pugwash, a small fragile network a hidden but very precious part of the living community. Pugwash is like this leaf. It is a network of scientists dedicated to peace, dedicated to using their skills to quietly bring it about.

Since 1956, scientists from East and West, from developed and developing countries have been meeting working to allay the threats to world peace.

Working without fanfare or publicity - for twenty-seven years - in the changing dimate of international relations. Purwash has constantly renewed itself. it. has brought forth real contributions when all also fatled.

> Pugwash scientists have been credited with: the SAIT breakthroughs, the Non Proliferation treaty, and much else of value that has peen done behind the scenes to help keep us from the brink of nuclear war.

NOW the Pugwash scientists need your holp. In these perilous times your financial support is necessary to keep Pugwash alive. You - as a reader of the Bulletin - know better than most our present danger Never has Pugwash been so necessary ... and never has its financial health been so imperilled.

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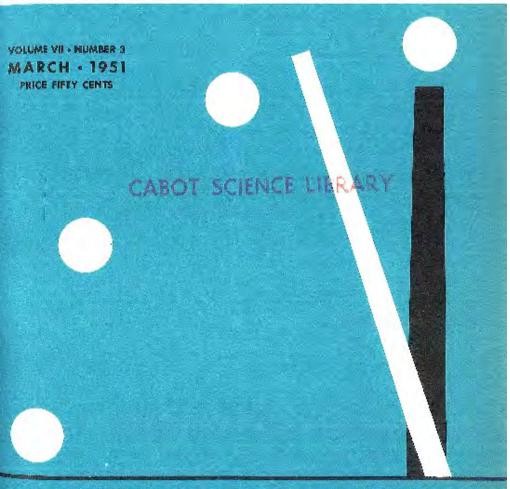
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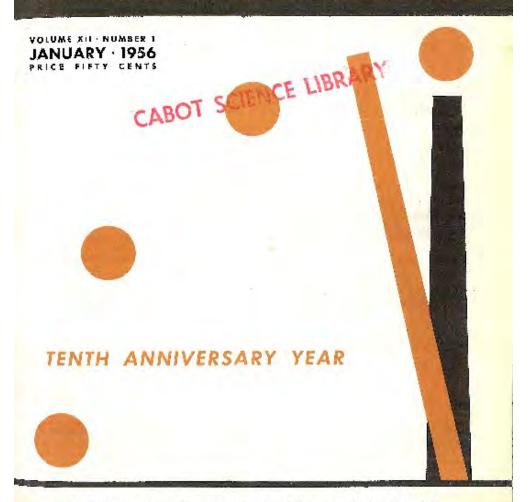
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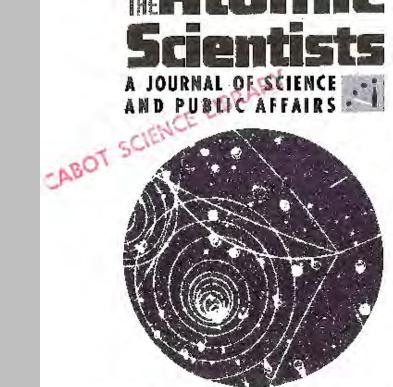
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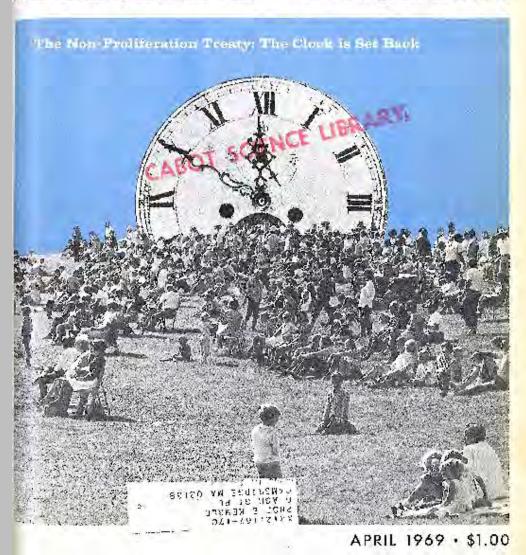
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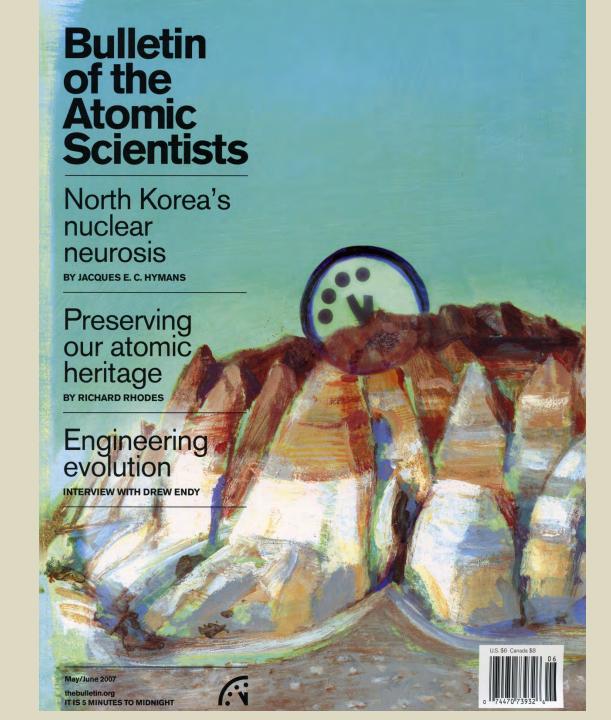
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ON DOOMSDAY

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IT IS 5 MINUTES TO MIDNIGHT





(From text at the top of the bird's eye view) The Description of Malmesbury or firstlie Meadalfsbury a borough of north Wiltshire both ansient and famous now in th possession & soole jurisdiction of a familie of Antiquitie and Honour viz Sr John Davers of Dansie house knight a membre of the house of Comones this Parliament 1647, who place is not only Renowned for its naturall streinth Seated on a step hill, unclimbable by reason of the manie Rockes extending unto or containing not more ground than what it standeth on and (within lesse than pistoll shotte) surrounded with unfordable Rivers. But Also for its unquonquered streinth and victorie abtained against the Danes for a long Sedge for Athelstane, a Saxon King (shut up with in it); Manifest by his Charter, extant there, whose for its Services and fidelitie bestowed besides severall other priveleges and immunities very faire Landes which to this day it enjoyeth and where likewise in testimonie of his affection to soe great a favoure his bodie (at his desire) was Intombed: This shewes the direct figure of that Borough or Garison as it stode fortified the 23 Octobre 1646; the day it was demolished by Parliamentes order (the whole Kingdom being a little before Redused) when it had stode a firme Garison for Parliament of England (under the Command of Collonell Nicholas Devereux) 2 years, 4 months, and odd weakes: wch Description or draght as proper unto the said Sr John Davers (the solle Lord and owner of it) together wth the Cotte of Armes of his familie, the said Cotte presented in acknowledgement of his many noble favours this 10th of April 1648.

