Communicating Vessels Editions

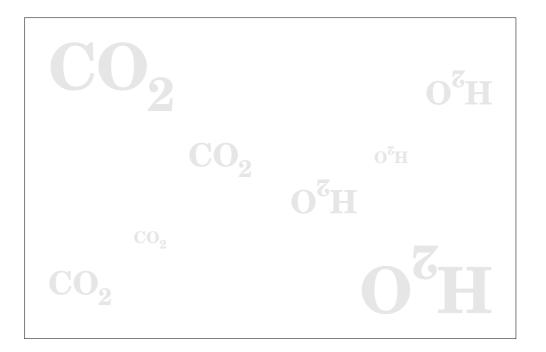
PURPOSE $^{\text{TM}}$ O Messenger ServiceTM

dual-purpose

'dual-purpose cork set'

PURPOSE #1 the Individual Airbank $^{\text{TM}}$

Communicating Vessels Editions



EREE DELIVERY

Local - Long Distance - Worldwide.

Let the currents deliver your messages.

famous statement: panta ret***? • Do you sympathize with Thales'*

relevant then its purposiveness. is the intent to communicate more

tion? rous, dynamical flows of informa-Are you looking for more adventu-

air? message distribution by land or by • Are you discontent with the regular

H⁵O MESSENCER SERVICE IM

THE INDIVIDUAL AIRBANK TM

The burning of fossil fuels releases carbon dioxide: CO₂. This colorless, odourless gas is transparent to sunlight at visible wavelengths, but is opaque to certain infrared radiation, that would otherwise be transmitted from the earth to space. Carbon dioxide, therefore, tends to trap heat. The increasing quantity of atmospheric CO₂, together with the effects of deforestation, are expected to cause a significant rise in world temperatures with unforeseen climatic and environmental effects. In order to obtain data bearing on the likely extent of global warming, scientists need objects that are hollow, airtight and datably old. The air, for example trapped in old hourglasses or sealed bottles containing model ships, may help to show how much the

atmospheric carbon dioxide levels have increased in recent centuries. The objects

will be opened in a vacuum. The amount of carbon dioxide in the trapped air will be ascertained by gas chromatography, and the readings will be compared with measurements of 'modern' air. It remains to be seen whether these old-air objects have remained airtight and whether the air in them appears not to have been changed in composition by chemical reactions with the walls of the container.

Communicating Vessels anticipates a deficiency of air samples in the distant future. In order to support future research on global warming, it introduces the Individual Airbank™ project. You can help provide for the long term consolidation of atmospheric research, by taking your own private air sample. All you have to do is: place a dry and clean container (for example an empty wine bottle) in an outdoor space, hold your breath and let the receptacle fill up with a quantity of

 $\mathbf{H}^{5}\mathbf{O}$

 $\mathbf{H}^{3}\mathbf{O}$

** panta rei = everything flows

* Thales of Miletus (c.624-c.545 BC) = Greek philosopher, mathematician and astronomer. The was one of the Seven Sages listed by Plato and was held by Aristotle to be the founder of physical science. He also credited with founding geometry, He proposed that waste was the primary substance from which all things were derived, and represented the earth as floating on an underlying ocean.

BELEBENCE

Surrender the container to the local currents.

4. Find a proper location on the waterfront to launch your container.

3. Stop the container's neck firmly with the special, cone-shaped cork, to ensure its watertight sealing.

2. Enter the sheet into an dry, clean container, e.g. an empty wine bottle.

Compose your message on the sheet provided. (Please, use a permanent marker).

H₂O Messenger ServiceTM Step by step instructions contemporary air. Then close the receptacle with the provided, organic stop. The specially designed cone-shaped cork ensures the required airtight sealing. The included waterproof label, filled in with a permanent marker, will save future generations of scientists the effort of guessing the age of your sample.

Please store your Individual Airbank™ sample in a safe place and include a properly worded provision in your Will, on which scientific institution you bestow your sample of trapped air.

CO_{2 0⁷H}

for information about the $\rm H_2O$ Messenger Service $^{\rm TM}$ turn this booklet upside down and return to the first page

H₂63

HSQ2

for information about the Individual AirbankTM project turn this booklet upside down and return to the first page



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