

*Introducing...*



## **FOUNDATION FOR WATER**

help water support life

**A CHARITY to help water, nature and the public**

*“ We need new water consciousness technologies and ways of living in harmony with nature.  
That is the significance of the work of John Wilkes’ and his co-workers.”*

*Gary J. Coates, Professor, Dept of Architecture, Kansas State University*

*And its associated and separate business arm...*



**A BUSINESS improving water quality and personal well-being**



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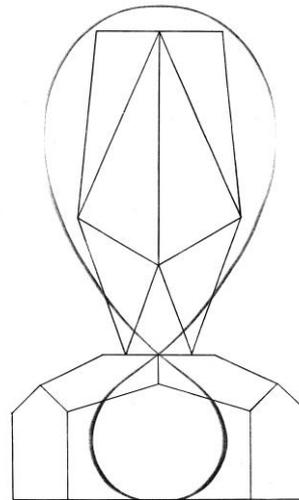
This introduction into the work and aims of our charity is perforce, brief.

So much cultural richness lives in our endeavour, it is impossible to explain it in a short document.

However, the following pages can give some insight into the broad scope of our work.

Just to skim through the pages will suffice.

The work has been achieved over many years on a limited budget.



Water quality technology for a Norwegian food factory. (Wilkes)

Thank you for your interest.

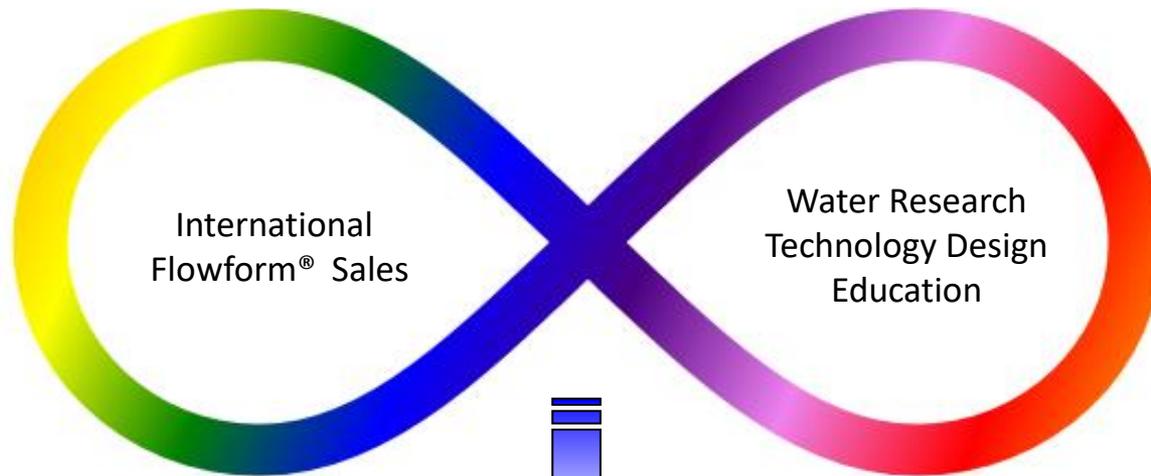
## ONE ENDEAVOUR - TWO ORGANISATIONS

Growing from the work for water by John Wilkes (d.2011) and George Adams (d.1963)



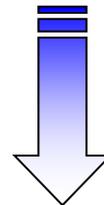
**FOUNDATION FOR WATER**

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**A BUSINESS**  
to improve water quality  
and personal well-being.

**AIM** – become a profitable international business which funds community water projects, research and education through the Foundation for Water.



**WATER QUALITY IMPROVEMENT**  
for nature and the public

**A CHARITY**  
to help water through  
research and education and  
community projects.

**AIM** – to grow our activities so they have an international appeal and influence and are well-funded by Flowform® and other sources.



**FOUNDATION FOR WATER**

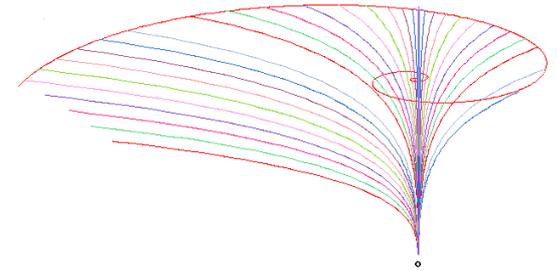
help water support life

**PAST** - The Foundation's pre-history goes back to the scientific work Rudolf Steiner started with Dr. Pfeiffer and George Adams in the 1920s.

Research into water's role in nature was started at Emerson by John Wilkes from the 1960s with various colleagues and continues up until now.

A considerable body of scientific work has been published in our book, *Energizing Water*.

Regular educational seminars were run by John Wilkes with international participants.



Path curve surface  
mathematics



Flowform® streaming of  
two opposite vortices



## FOUNDATION FOR WATER

help water support life

**PRESENT** - Since John Wilkes died in 2011, our focus has been on stabilising the fundamental resources of the Foundation while focusing on water research at a high scientific level with new colleagues and funders.

Those who have been active earlier with John have also moved their focus in Flowform business with the aim of growing it internationally so as to be able to fund the growth of the Foundation adequately.

This was close to success with ceramic production in Vietnam and growing sales in China when Covid put a halt to sales. We are presently at a stage of rebuilding momentum in our small Flowform® businesses.





**FOUNDATION FOR WATER**

help water support life



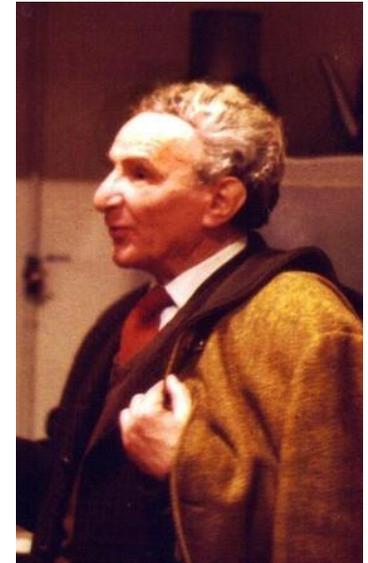
**FUTURE** - We are confident about long-term growth potential of the Foundation and the separate Flowform business. We are navigating our way out of the constraints put on us by Covid restrictions and our tight situation.

The future will grow out of our environmentally helpful understanding of water and the eco-technologies that have come from John Wilkes work. We have an international group of experienced business people and scientific researchers who we are working with.

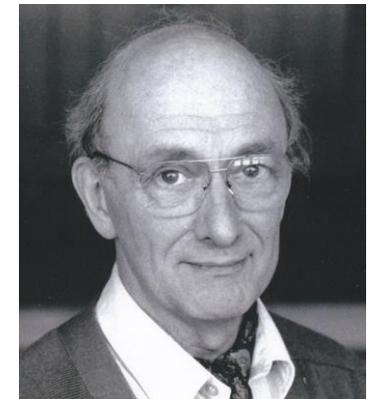
We are structuring our entities to form a firm basis for growth. This is why we want to improve the Foundation for Water lease for long-term purposes.

## HISTORY OF 'FOUNDATION FOR WATER' AT EMERSON COLLEGE

- ❖ John Wilkes was invited to work at Emerson College by Francis Edmunds in the early 1960's to run a sculpture and Goethean Science morphology course at the College and to carry out scientific research.
- ❖ At the same time John was working closely in water research with George Adams (M.Sc Cam.) and from the early 1970s - after he discovered the Flowform® surface design with its unique figure8 water flow - Nick Thomas (M.Eng) both of whom were general secretaries of the Anthroposophical Society in Great Britain in their time.
- ❖ He was also active saving Dr Steiner's sculptural and architectural models and researching water in Germany with scientists there.
- ❖ We are working on a biography of John Wilkes to share the important activities he carried out while a teacher at Emerson College, which are shown briefly in this document.



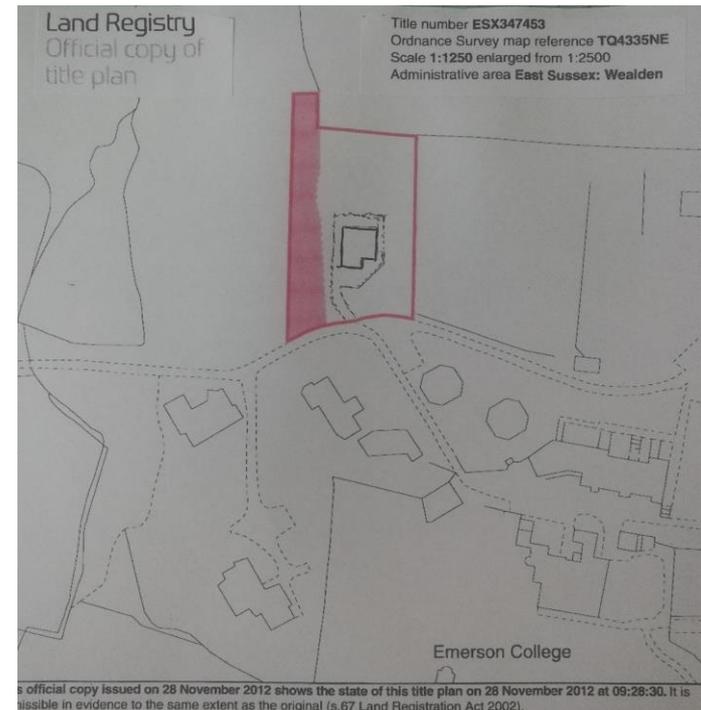
Francis Edmunds



John Wilkes

## LAND AND BUILDING AT EMERSON COLLEGE

- ❖ In the early 1980s the College granted John some land for use where the present 'water building' is now. Old army sheds were moved on there and became the work space for 20 years. It was called the Flow Design Research Institute.
- ❖ Many highly skilled volunteers came to help his work during the years he was active, from the mid 1960s until 2010.
- ❖ In 2001, Dr Peter Schnell of the Software AG Stiftung was successfully approached by John to fund a purpose-built institute for his design, research and educational work.
- ❖ John and Prof. Giorgetti raised £350,000+ from several sources for this purpose.
- ❖ Construction was completed in 2002 and research, design and educational activities were moved into the present building then.
- ❖ In 2010 we created a charity to take this work forward, called the Foundation for Water.
- ❖ In 2012 we bought 0.25 ha. from Emerson for £100,000 via a 999-year lease, simultaneously gaining ownership of the Foundation's building.



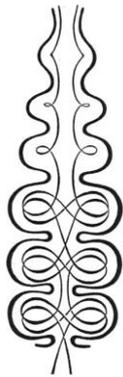


**George Adams** (d.1963, top left) and **John Wilkes** (d.2011) worked together in England and Germany from the late 1950s to design new geometry-based ‘flow surface technologies’ to help improve water quality.

**Wilkes continued breakthrough research into creative life forces and flow surface design** before and after his 1970 Flowform® discovery, resulting in international business and charitable projects

*“John Wilkes undoubtedly is one of the greatest pioneers  
the Anthroposophical movement has had.”*

*(Fritz Wessling. arch)*



Flowform® figure8 flow

Adams’ and Wilkes’ insights into nature’s mathematical and metamorphic life of flow and rhythm resulted in ‘biomimicry’ technologies decades before the modern ‘eco-era’

This has left a rich legacy to develop  
for the benefit of the world

## FOUNDATION FOR WATER'S WORK

People worldwide know of John Wilkes group's work for water. Especially they know of the Flowform® water technology which was born out of the research.



### CORE CHARITY ACTIVITIES - John Wilkes' legacy

- 1. Research** – our 60 years of work is only more relevant to modern science's questions.
- 2. Technology** – research eco-technologies, especially mathematical flow surface design.
- 3. Water Projects** – exemplar project requests from around the world can become a viable income.
- 4. Education** – inspiring deeper personal relationships with water.
- 5. Multimedia** – increasing impact of positive change for water.



# OUR FOUNDATION CONTINUES ORIGINAL RESEARCH AIMS

Our unique and relevant work to understand and help water via rhythm and life forces is the continuation of original Anthroposophic natural scientific research

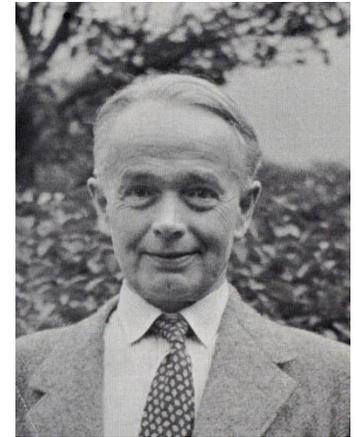


Dr Rudolf Steiner

*"The seeds of far reaching events were sown with the setting up of the first research laboratory in Dornach in 1921.*

*Our research was aimed at obtaining insights in rhythm and the life forces." G Wachsmuth*

Scientists who worked with Dr. Steiner



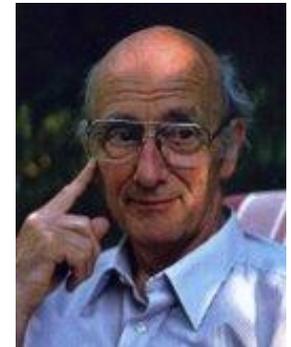
George Adams



G Wachsmuth



Dr E Pfeiffer



Later, John Wilkes also developed important technology out of this research

# RESEARCH - MORPHOLOGY

FORM AND ITS METAMORPHOSIS is at the core of the work of the Foundation.

This is a profound study into the secrets of nature and how life on earth manifests. There is a small group working on a book about this from John's life-time of research in every kingdom of nature.

The scientific focus on miniscule processes has resulted in a forgotten realm of nature study which is its form and processes of creation through the formative properties inherent in water.



# RESEARCH into the Laws of Life

## Metamorphosis, Rhythm and Formative Processes

At the Foundation for Water our colleagues have a rich understanding of flow and form, rhythm and metamorphosis as living laws within formative forces.

These are the creative secrets of water through which all natural forms occur

John Wilkes' 15 types of metamorphosis manuscript is one amongst several books needing to be written from this work

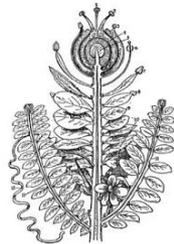
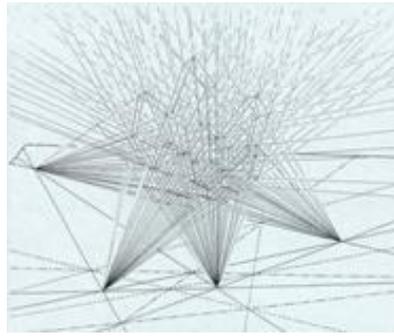
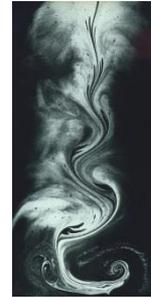


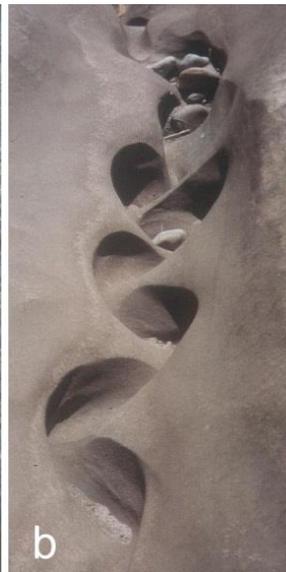
Figure 1. Part of Garcia's *Figure of the evolution of leaf forms according to which he separates the form of the flower 1 and a line diagram of the leaf 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 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994, 995, 996, 997, 998, 999, 1000.*



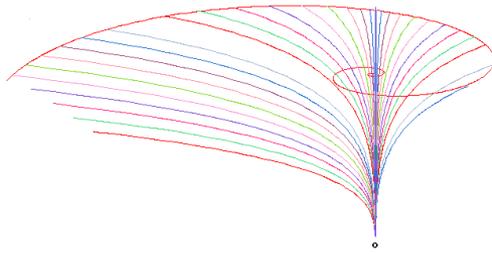
Wilkes preserving Steiner and Maryon's famous sculpture - 1960s



The Vortex and Fractal formations are primary archetypes for the building of nature's forms.

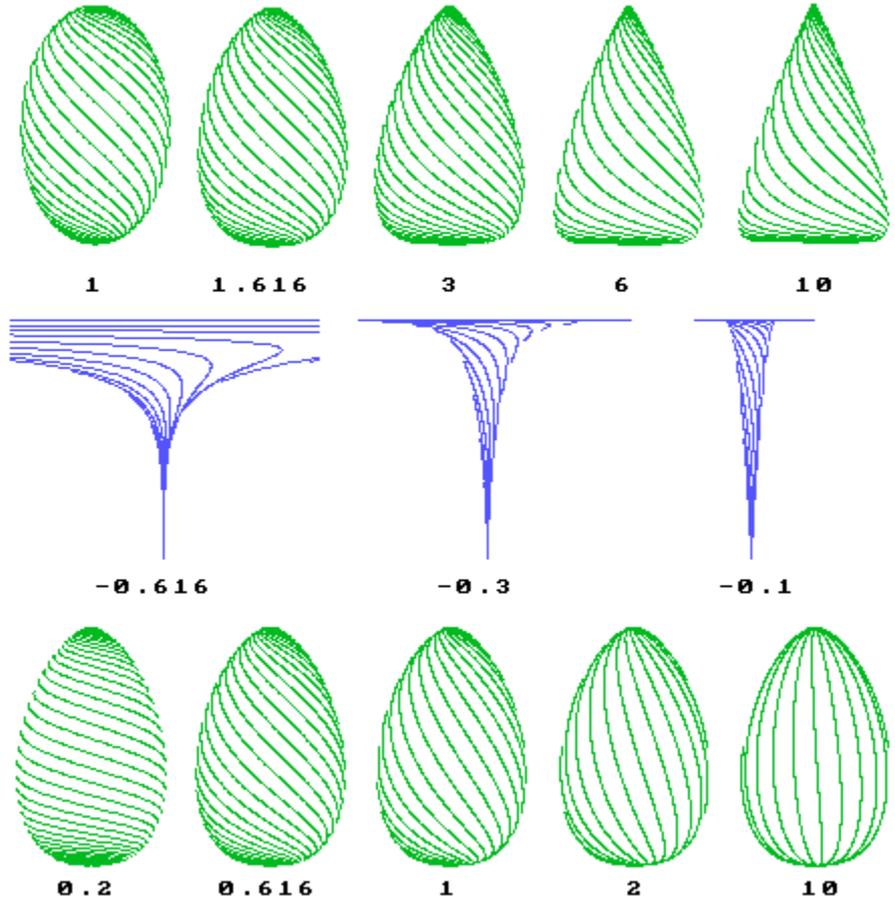


# Path Curve mathematics – the geometry of formative processes



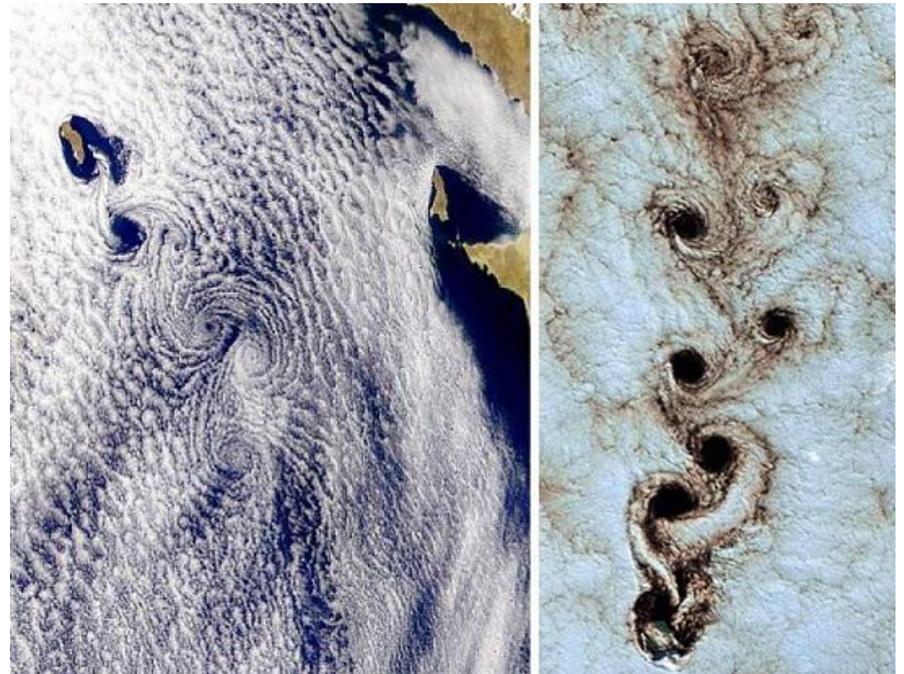
The Vortex is made of path-curve surfaces, and acts as a vitally important water enlivening and refreshing method by nature.

Adams' work has been continued by Nick Thomas and Florin Secosan within Foundation for Water





Rhythmic circles and spirals  
in moving water and clouds

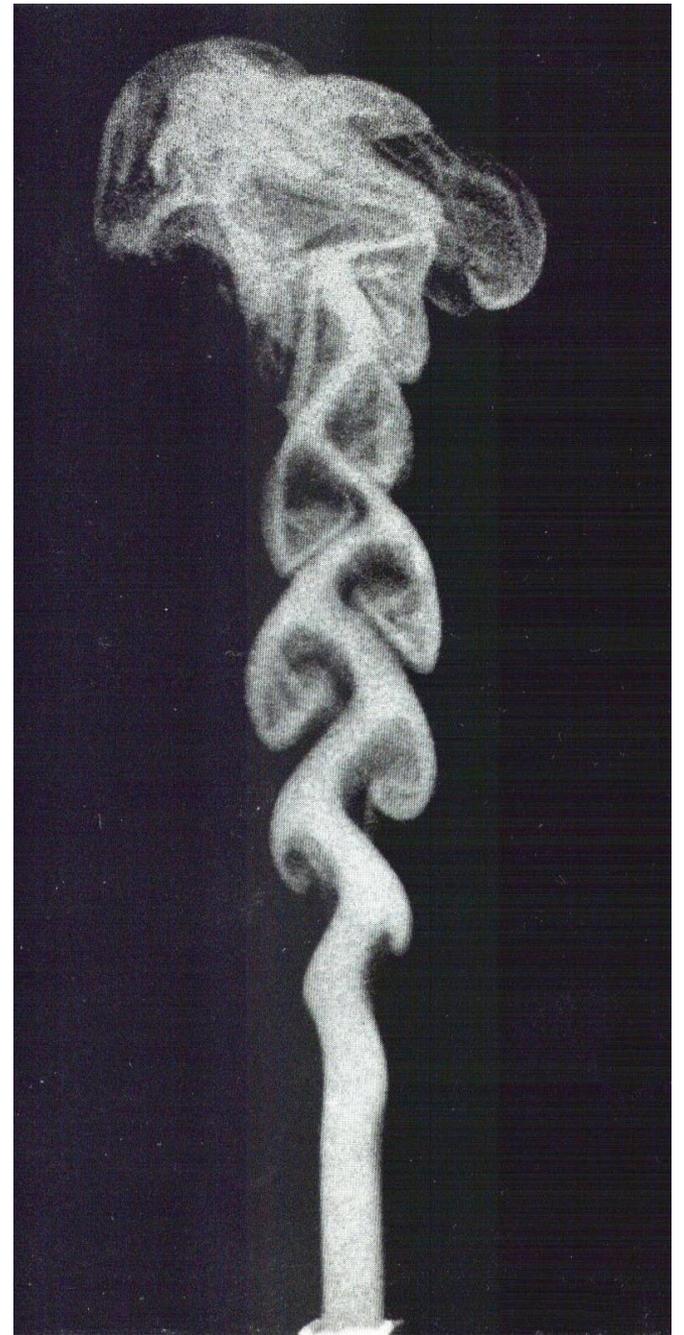


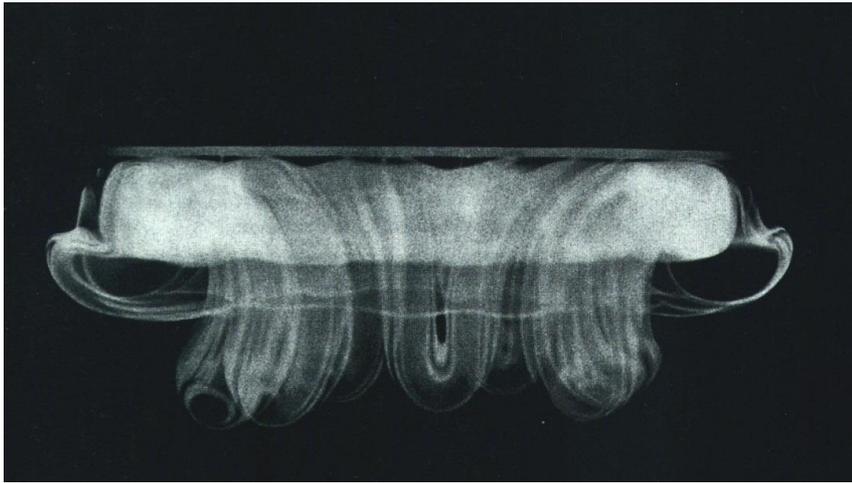


**STAGES OF  
FLOW  
IMPULSES  
Giving rise  
to form**

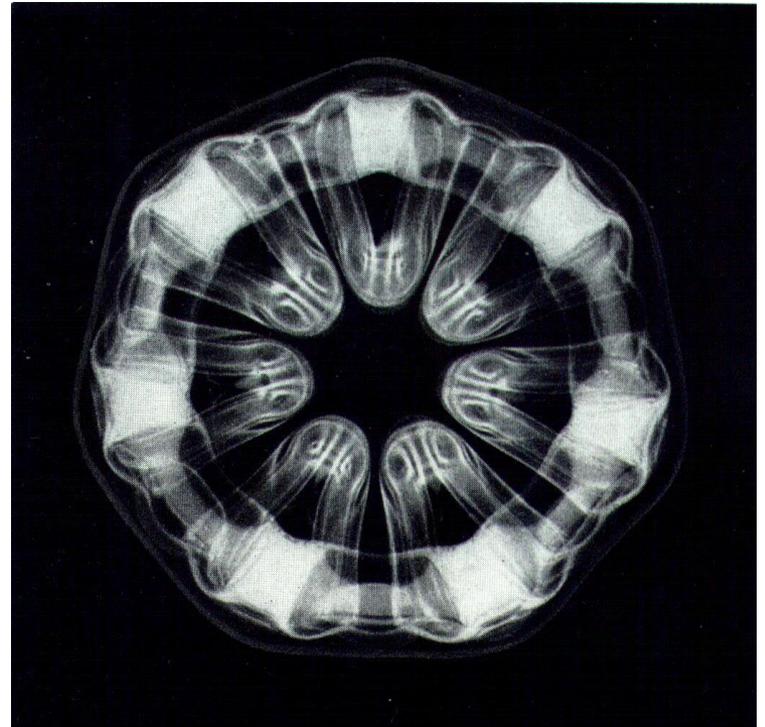
turbulent  
-  
harmonic  
-  
laminar

waterflow  
(right)  
seaweed (left)

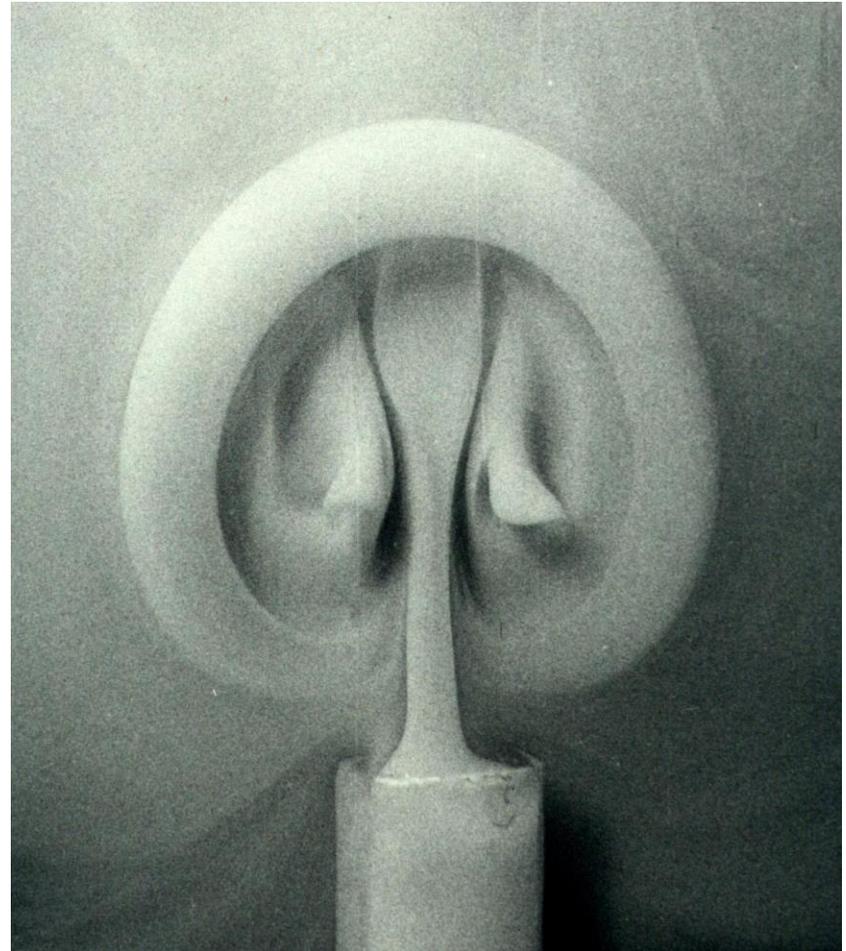
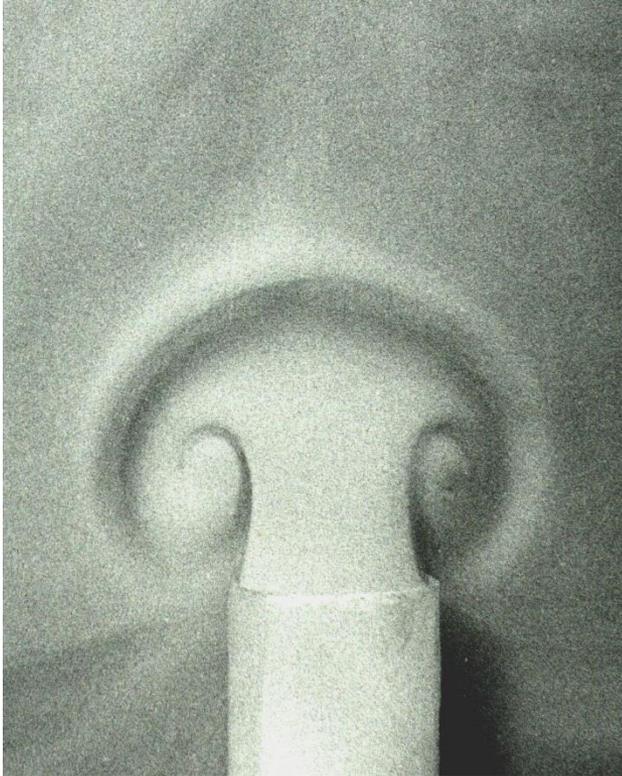




These sensitive shapes are  
created through water's  
rhythmical response  
to movement



Forward movement into still water





Jellyfish forms... 97% water



# RESEARCH – WATER QUALITY

## PLANT GROWTH AND MORPHOLOGY

Much of work has been with plants in the laboratory and growing in the field.

Our effect on plant form, growth and also taste and health.

interest is to find out the influence of different types of water in plants form and growth. It has become apparent that rhythmically influenced water has a remarkable effect on its growth patterns and resilience.



## ENERGIZING WATER RESEARCH – QUANTUM COHERENCE

Our more recent research has focused on the quality of water itself – to what extent it can be energised to become a self-sufficient ‘living system’, re-energising itself out of the field of universal energy.

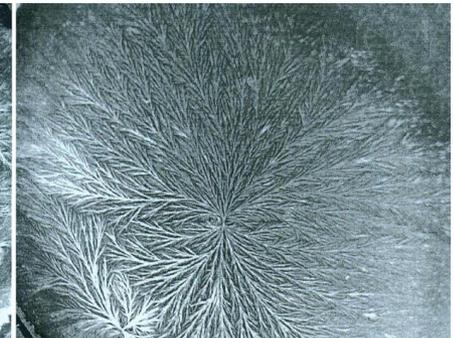
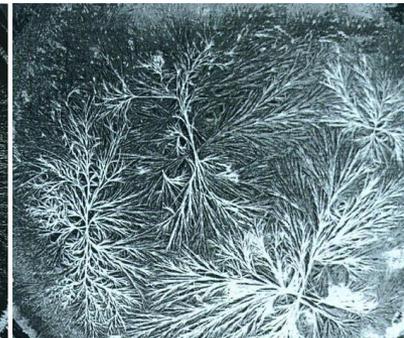
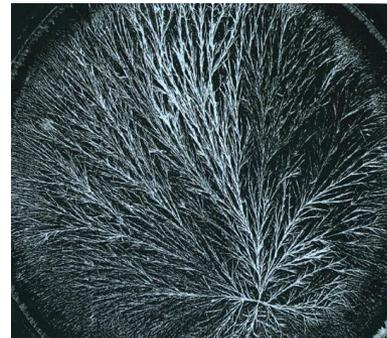
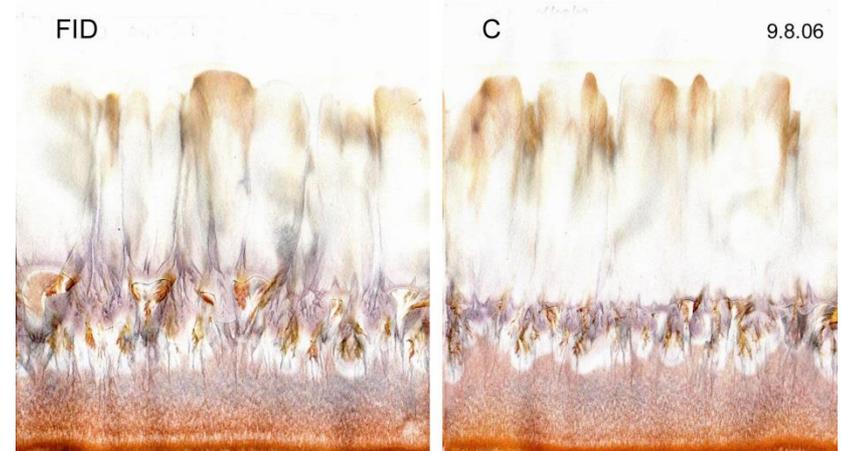
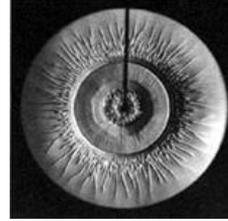
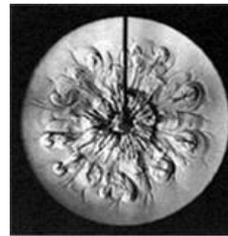
*We shared a PowerPoint on this recent work already.*

**WATER RESEARCH** past and present  
Imaging Methods in the 'water building'.

Observing energetic water quality

**We have Imaging Method equipment** developed by Kolisko, Pfeiffer and Schwenk and have been using them to research energetic influence in water for years

**Our book *Energizing Water*** results from this work. This is now being read by conventional scientists who are finding it relevant to their own research breakthroughs into energetic water understandings



## WATER RESEARCH past and present

### Imaging Methods

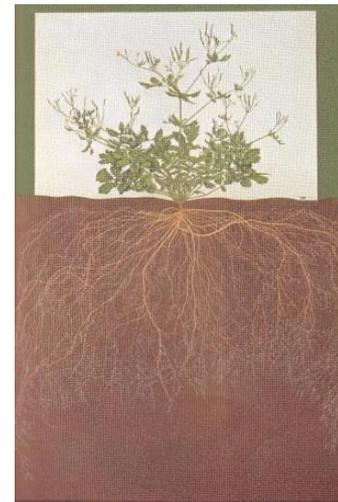
#### Observing energetic water quality in plants

These further Imaging Methods were developed by Dr H.Koepf and Dr J Bockemuehl.

Plants form changes according to different influences and can show the benefits of these.



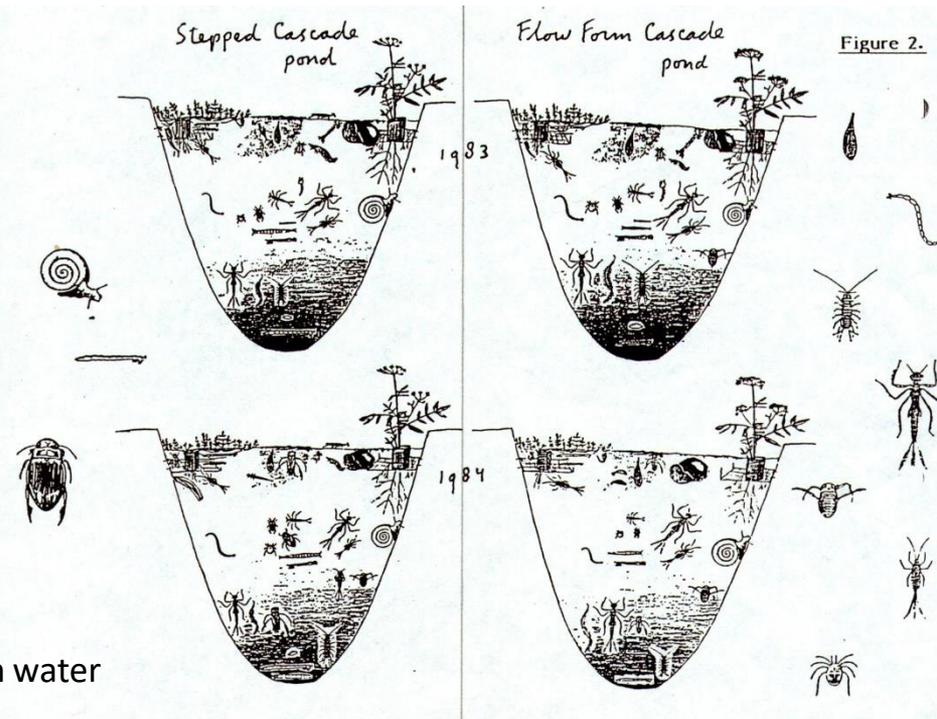
Lettuce leaf metamorphic leaf trials – most influenced left, and control, right



Root boxes allow for the complete plant to be observed

Warmonderhof University, Holland  
four years of field research, 1980s

- Flowform ponds have ecology of a stream
- reduced mosquitoes in Flowform ponds



- earlier and stronger flowering with Flowform water
- plant morphology as if more light available
- higher mobility of fish
- no smell of ammonia
- pathogen bacteria cleanse

## Plant Responses to rhythmically treated water

Research showing wheat root positive responses to water treated by Flowform eco-technology in comparison to other methods.

FLOW TYPES of WATER used to germinate seeds.

(right – rhythm. Left – chaos)



Scientific Control Method:  
Prof Herbert Koepf PhD

# WATER EDUCATION – The School of Water

We have run many seminars and exhibitions and started short film making and social media platforms. We have also worked with schools to develop water experience education programmes.

However, because of limited resources our focus is presently on research and – the same people but in a different organisation – business development.

The aim is to self fund our work to help water and educate the public until this part of the work becomes self-funding itself.



## EDUCATION - School of Water creating an appreciation and responsibility for water

Unique in the English speaking world

### Some Subjects

- Build a school 'water curriculum' for children
- Metamorphosis – living laws of nature
- Nature as artist - flow, rhythm and form
- Goethean Science and flow phenomena
- Water the new paradigm for culture
- Water phenomena experiences



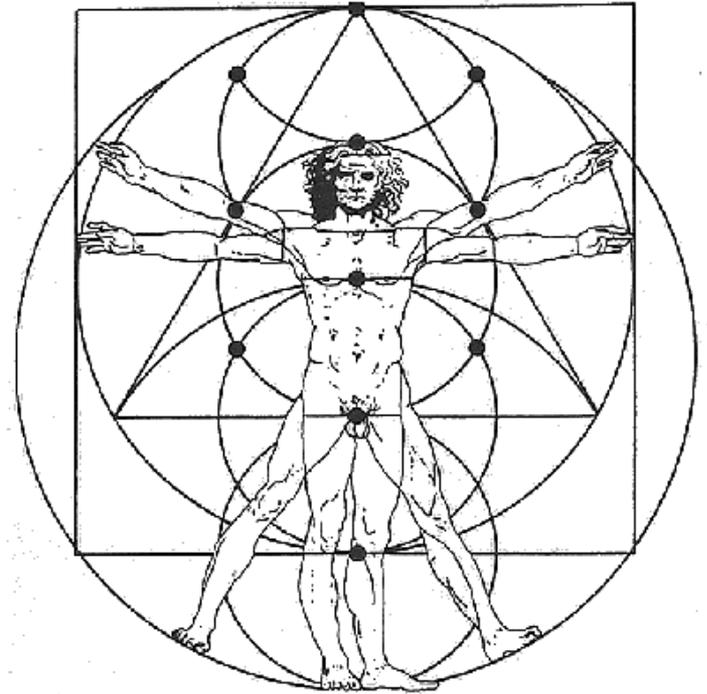
### For Whom?

- **Children** – school curricula and curative projects
- **Water Decision Makers** – engineers, architects, municipalities, farmers, managers and clients
- **General Public** – varied groups, varied experiences



## Is water the original template of everything alive on the planet?

- Water carries nature's intelligence and has its own nervous system
- Water is an artist creating all living forms through rhythm and metamorphosis within inner skins
- Water carries the metabolism of the world, maintaining all life in nature
- Water is physical and energetic, carries consciousness and has intelligence operates within it



**Is water the original human being?**

# Water's Nervous System

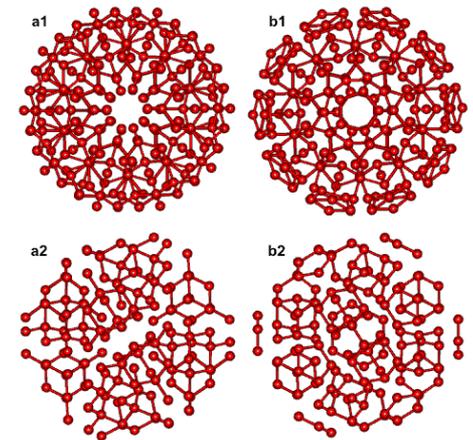
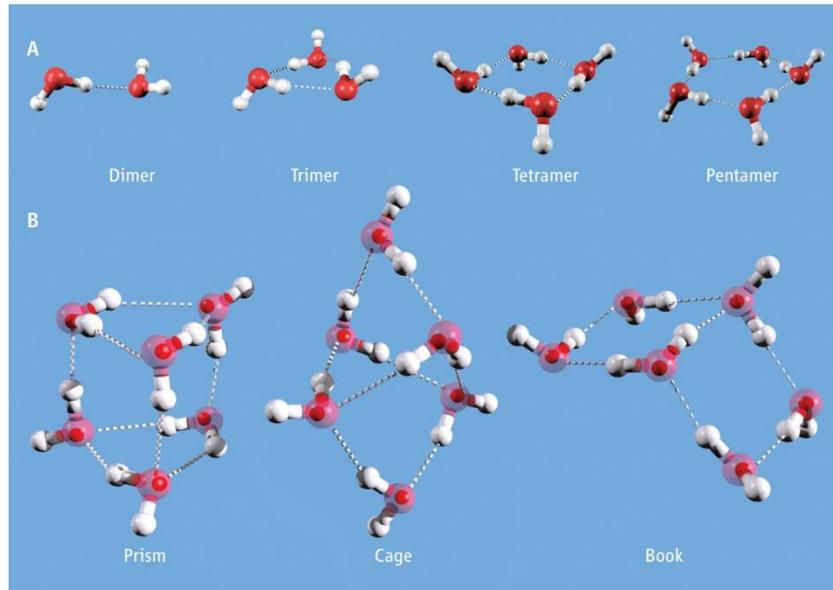
## Water as Information Carrier

Capacity of water to hold information in form of frequencies

Cluster structure and vast information exchange

Life, Time, Energy, Frequencies, Movement, Freshness

Translucent – light passing through it



# Water's Metabolic System

## Water as powerful sustainer

### Temperature of water

- temperature change controls weather
  - affects atmospheric weather
  - affects ocean currents
  - affects coastal weather
- temperatures of water change slower than land
- on freezing water expands, which causes erosion
- also it becomes lighter and floats
  - avoid world being a block of ice

### Evaporation

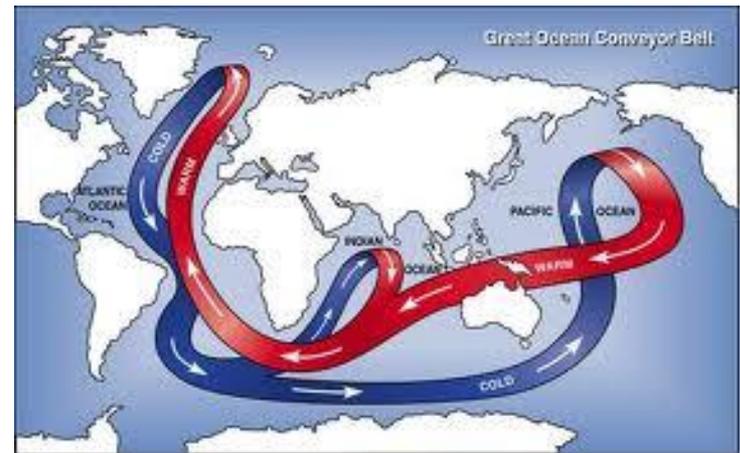
- evaporation power is enormous
  - causes huge storms

### Density and Buoyancy

- both higher as a liquid than a solid
  - affects living forms – brain, whale etc
  - very dense with no compression yet liquid

### Carrier of nutrients

- dissolves 84 of 103 elements without agitation
- reduces to colloidal form
- carries sustenance into living flora and fauna

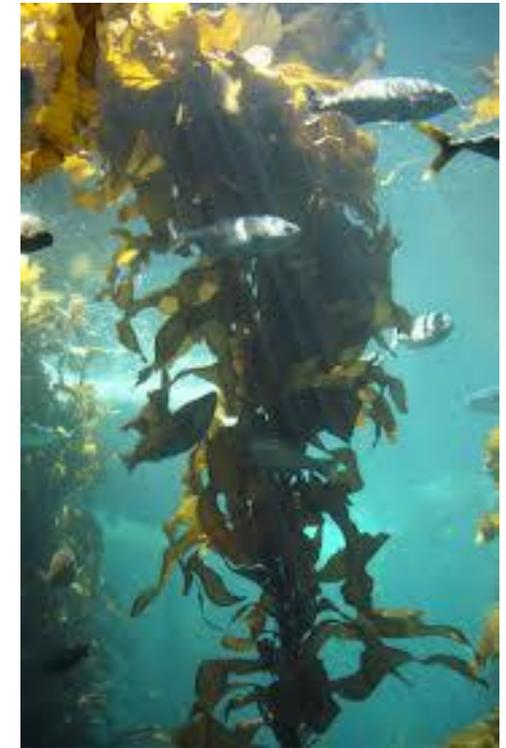
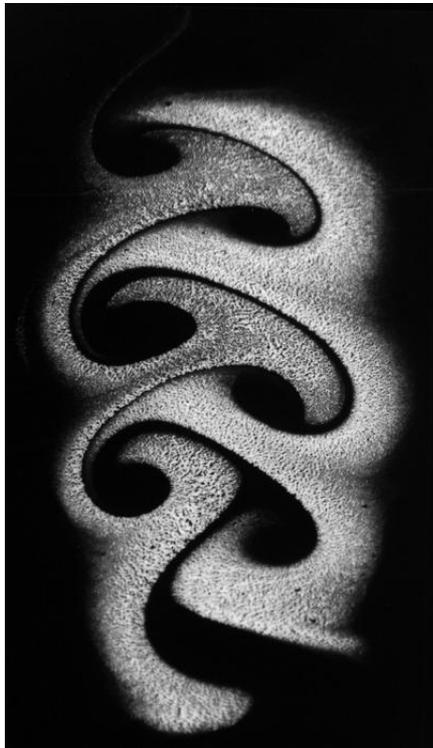


# Water's Rhythmic System 'Water' as Artist of Nature

Molecular tension makes possible plants above 60cm  
Sensitivity of internal sheaths moving independently  
Naturally rhythmical when stimuli are limited

- enables creation of all living forms
- maintains life

This happens only when the water is dynamic and fresh





Embryology is water shaping

Through rhythms in water  
all living forms are created

Rhythm in time expresses itself as pulse

Rhythm in space creates symmetry



## EDUCATION – SOCIAL MEDIA AIMS

creating a personal relationship with water and its mystery

Water is taken for granted and misunderstood by millions of people

**We have plans for a social media arm sharing educational insights about water with a wider audience.**

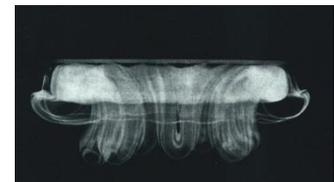
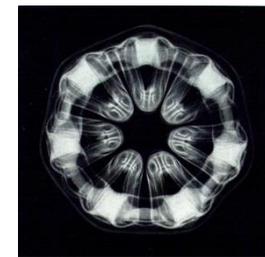
Our website [www.foundationforwater.org](http://www.foundationforwater.org) is being rebuilt

We want to start a WATERTALKS.org platform.

We have made some films already

But we need to become more financially viable through business activities to fund someone responsible for this.

Rhythm, metamorphosis, energy and life intertwined



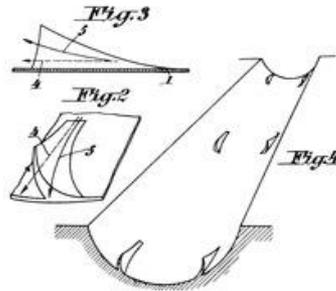
# DESIGN RESEARCH - PROTOTYPING

From the 1960s John Wilkes and George Adams worked to develop flow-surface technology which would improve water quality.

They also worked to find ways of researching the quality water of water that was not just physical and chemical.



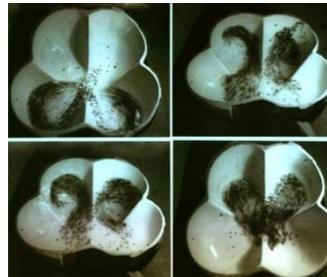
# WATER TECHNOLOGY DESIGN RESEARCH

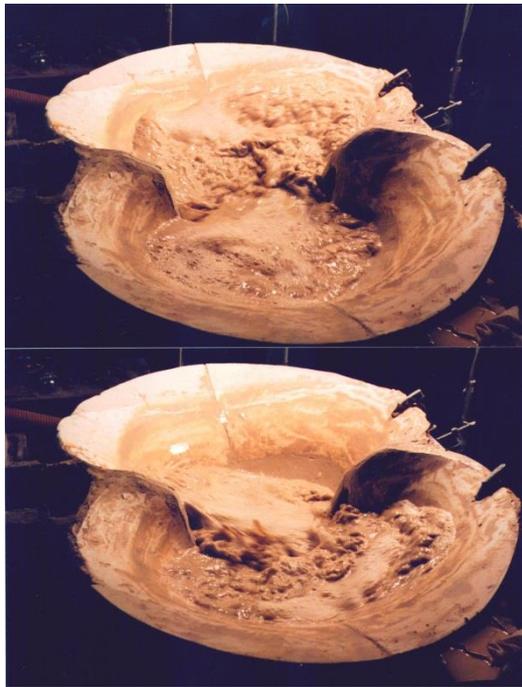


## RHYTHM - the Unique Aspect of our Work

### The Foundation for Water

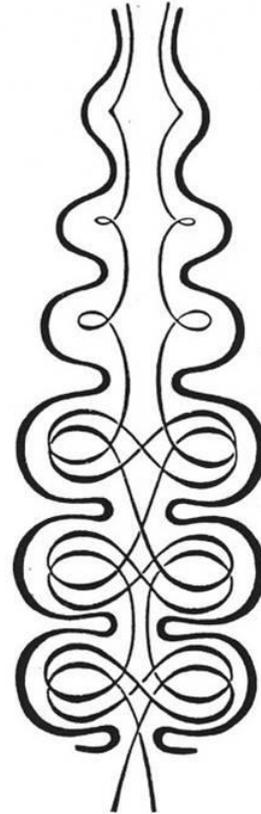
- carries out research into rhythmical influences of water
- shares insights into a variety of astonishing rhythmic and metamorphic processes in nature
- has developed a variety of technologies based on flow surface design which help water quality
- has capacity to take all of this work much further





Mathematic Flowform®  
flow surface design

**Flowform® Design** – born out of  
the rhythms in time and space  
in natural flow

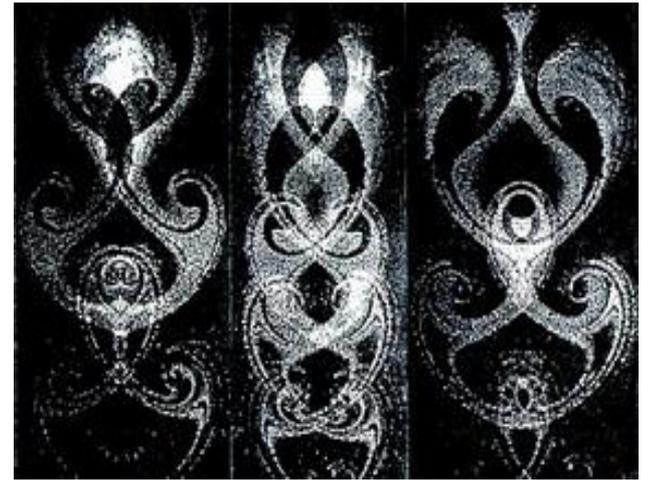


Flowform® flow path with  
unique figure8 rhythmic flow



Cloud formation  
'vortex stream'

# WHERE DID FLOWFORM® COME FROM?



**John Wilkes' Flowform® invention in April 1970** came out of ...

1. << Designing mathematical 'flow surface' technology with George Adams 1960s
2. Researching laws of form and transformation throughout nature
3. Researching flow processes, especially harmonic rhythmic flow



# COMMUNITY WATER PROJECTS

Groups that we have helped but have been unable to develop a working relationship with because of insufficient funds.

1. **India** – Dr Ashok Khosla [www.devalt.org](http://www.devalt.org) Indian villages sustainable water management and mosquito control.
2. **India** - Rajendra Singh and Minni Jain [www.earthlinksall.com/FRIN.pdf](http://www.earthlinksall.com/FRIN.pdf) projects in river regeneration – education work – community ‘water shed’ parliaments – call for ‘flow research institute’
3. **Chile** - mining reservoirs treatment - [www.cultiva.cl](http://www.cultiva.cl) Javier Opazo and Nicholas Dormal – charitable work
4. **Brazil** - plasma water treatment for poor communities. Guillermo Scallan [www.avina.net](http://www.avina.net) research investigation
5. **China** - partnership - education, BD and SPA and Waldorf Schools esp Sth China and water Mr. Cao Wei
6. **Canada and NZ** - effluent treatment promoting Biodynamics and Flowform together. Pngoing.
7. **Stagnant water born disease** – example Malaria – mosquitos in stagnant ponds esp. monsoonal – Flowform research and Papa Pumps. Oxygenated water kills larvae.

With a **water projects manager** we can develop these requests one by one, creating hub project teams within the foundation which is permitted to earn money through consulting projects

