



The Conservator

THE NEWSLETTER OF THE WORSHIPFUL COMPANY OF WATER CONSERVATORS

A message from the new Master

Mrs Sue Owen



Mrs. Sue Owen

It has been said many times to you that it is a great honour and privilege to have been installed as Master of a Livery Company, but I make no apology for repeating the words. I was made a Freeman of this Company in 1998 (having been proposed by Hugh Berridge) and was welcomed to the Water Conservators by the then Master

Bruce Hewitt. How quickly those years have passed.

First, I would like to thank my predecessor David Jones, he has worked tirelessly during his year to promote our Charity and has very kindly agreed to carry on working with the Charity during my year. Attendances at Company events

have never been higher, and David has ensured there is a clear path for me to follow. I would like to thank David on behalf of the Company and also personally for a wonderful and most enjoyable year. David is going to be a very hard act to follow and I am conscious of the high standard he has set.

It is also a great pleasure to have a first class team to work with, Thames Warden, Colin Drummond, Fleet Warden, Ian Staniforth and Walbrook Warden Lorna Walker. I look forward to working with them as good friends as well as Wardens.

This next year I wish to build on the work of my predecessors, and raise the profile of the Company in the City, we have a unique title that crosses all boundaries and countries. Water Conservation may not always be a popular subject but it will always be a topical one, as this year has proven: groundwater levels that are already low in southeast England and have started to further decline.

The hot dry weather has caused river flows to drop. Low flows and hot conditions are causing temperatures to rise in many rivers increasing the risk to the fish and other wildlife. There are many challenges ahead for the industry as we face criticism for hosepipe bans, leakage and flood – all in the same year.

The Water Conservation Trust is beginning to gain momentum in its work following our first event at Salters' Hall in March and has approved expenditure to fund a week's holiday for ten disabled children for the next three years in conjunction with the Calvert Trust. Calvert operates from three centres in Northumberland, Exmoor and the Lake District. The Charity has agreed to fund this initiative for the next three years. We are looking to find new projects and wish to increase the funds available to our Charity. There is an extensive knowledge base within our Livery and we must find ways of utilising that knowledge particularly within the Charity.

In addition to our annual Company Events we will be holding a

Common Hall at the Royal College of Defence Studies in early December where we hope to attract many of our Liverymen to discuss some ideas for how we use the knowledge and expertise within our Company.

We have been holding meetings with the Chartered Institution of Water and Environmental Management and the Environment Agency regarding a tripartite event at the Drapers' Hall in March. This will take the form of a debate on Water Conservation and is to be chaired by the Rt. Hon Sir Jeremy Hanley KCMG, with speakers from the media and politics. We hope to have an interesting and lively debate.

The Deputy Master gave me some exceedingly good advice regarding my Year and tells me that one's year as Master is about, 'evolution not revolution'. I totally agree with this advice. However, it wouldn't be me if I didn't try to do something a little bit different as well as maintaining the traditional company Events. I will be introducing the City tradition of the Rosewater Bowl at our Annual Banquet, a very ladylike addition I hope!

My Installation lunch was held at the Vintners' Hall, one of the most beautiful City Halls, I was fortunate to have as my guest speaker, Professor Sir Fred Holliday, Chairman of the Northumbrian Water, who as always, gave an entertaining and thought provoking speech.

Our September lunch takes us to Innholders' Hall for the first time as a Livery Company and there our guest speaker will be Dame Stephanie Shirley, Past Master of the Information Technologists Company.

September is a busy month as we

have our visit to the Globe theatre to see an afternoon performance of Anthony and Cleopatra, proving that we are as cultured as well as convivial Company. I will also be hosting my own dinner for Past Masters and Court Members together with their partners. Vintners' Hall will again be the venue.

The first Ladies Event for the Company will be held in October with a private tour of the Mansion House, followed by lunch in the Members' Private dining room at the Guildhall. This event is open to all lady Liverymen and partners of Liverymen.

We are exceedingly fortunate to have as our guest speaker at the Annual Banquet, Professor Julian Hunt whose current position is Professor of Climate Modelling in the Department of Space & Climate Physics, and the Department of Earth Sciences, and Honorary Professor of Mathematics at University College London.

I would like to thank the Deputy Master for reviving the Company weekend away, which was held in Cornwall and which included a trip to the Eden Project. The only mistake he made was to offer to personally pay the drinks bill for dinner which I believe didn't quite make four figures.

Next year we hope to continue the social side by travelling to York races in June, starting with a dinner at the Merchant Taylors' Hall in York and then Ladies Day at the races – hats and new outfits required

I am looking forward to this year with immense pleasure and anticipation, this will be a very special year for me, one that I will always remember.

I would also like to say that as well

as the honour and privilege of being Master, it has been an even greater privilege to have made so many friends in the Company over the last eight years. I look forward to sharing this year with as many of you as possible at our Company and Social Events.

**Sue Owen
Master**



About the new Master

Sue Owen is the Commercial Director of AES Ltd, an environmental company providing a wide range of high quality monitoring, analysis and technical consultancy throughout the UK and Ireland. A member of the AES board, Sue is a key player in the ongoing commercial success of the company and has helped to build the business into an environmental consultancy with a first class reputation for high quality customer service. She is responsible for the development, implementation and control of all aspects of the company's commercial strategy.

Sue has worked in a number of countries around the World with her work in Standardisation including; most European countries, Japan, USA and South Africa.

She has been involved in the water industry since 1980, working in the River Management Laboratories at what was then North West Water Authority, moving to Northumbrian Water plc in 1989 just after privatisation, and now with AES Ltd, a wholly owned subsidiary of the group.

Sue has substantial expertise in environmental trace analytical techniques, specialising in the analysis of organic pollutants in waters and soils. Co-author of several technical papers, she is

acknowledged as an expert in environmental organic mass spectrometry techniques. Her experience is utilised within several national and international committees for British Standards Institution, DTi, Society of Chemical Industry and the Environment Agency. These include; Standing Committee of Analysts Main committee; MCERTS (performance standard for the chemical testing of soils) Steering Board, Environmental Testing Programming and Advisory Group, UK Delegation Leader for Chemical methods of Analysis (Water Quality).

Sue is divorced and lives in Durham with her teenage son. She has a Private Pilot's Licence which sadly is not utilised in her business travels, the rail service from Durham to Kings Cross being both quicker and less stressful.

When in London, Sue enjoys the atmosphere and peace of the Reform Club to escape from the business world.

For relaxation, Sue enjoys cooking at home with quality food and fine wines. She is an avid reader and when walking for relaxation, enjoys the beauties of the Yorkshire, Durham and Northumberland countryside.



About the new Walbrook Warden

Our new Walbrook Warden is Lorna Walker. Lorna is Managing Director of Lorna Walker Consulting Ltd. She has set up this company to concentrate on providing strategic and practical consultancy on sustainable development, urban regeneration and urban policy.

Until March 2004 Lorna was a

Director of Ove Arup & Partners and the leader of Arup's global Environmental business.

She is a Chartered Chemist and qualified Civil Engineer with over 30 years experience in these fields. She has led and participated in multi-disciplinary teams on a range of projects, from feasibility studies to project commissioning. As a Project Director, Lorna's organisational and leadership skills have been used in managing specialist teams working on many projects for a variety of private and public sector clients in the UK, Europe, Africa and East Asia.

Lorna is a recognised authority in the fields of sustainable development, urban regeneration, water quality and waste treatment. She is also a member of a number of policy-making panels in the waste treatment and remediation industry, and is frequently asked to assist in the preparation of proofs of evidence, and to act as an expert witness, for planning enquiries and litigation cases.



Lorna Walker

With a long track record of both on-site and office-based project work, Lorna's experience is frequently called upon for independent technical reviews of her peers' work, offering high value advice on projects either individually or as part of a multi-disciplinary review team. This role relies on her wide experience and depth of knowledge on highly technical work.

Lorna was instrumental in developing Arup's response to the challenges of sustainable development - particularly in relation to the construction field. One outcome of her work in this respect is Arup's Sustainable Project Appraisal Routine (SPeARO), developed as a toolkit to facilitate the benchmarking of project designs against indicators of sustainable development.

Lorna has been a member of Lord Rogers Urban Task Force since 1998, which is at the forefront of UK initiatives in urban regeneration and the reclamation of brownfield land. The UTF published "Towards an Urban Renaissance" in 1999 and "Towards a Strong Urban Renaissance" in 2005.

Lorna is currently a Royal Academy of Engineering Visiting Professor in Engineering Design for Sustainable Development, at the University of Sheffield; a member of the FIDIC Sustainable Development Task Force; and she is on the judging panel of the ODPM Sustainable Communities Award panel. In March 2006 the UK Department of Culture, Media and Sport appointed Lorna as CABE Commissioner Elect.

Deputy Master's Report 2004/2005

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I was always advised by Past Masters that one's year in office goes very quickly. I use to think to myself that a year is a year and why should this be any different. It does not seem a year ago since I stood before members and guests for the first time at my Installation to announce the successful bid for the London Olympics. It was greeted with rapturous applause. One of my members turned round to me and says "enjoy it whilst it lasts".

I am pleased to say that I did enjoy the whole of my year and it was a privilege and an honour to be Master of the Water Conservators. A year ago I set out to achieve three things. First for all of us within the Company to have fun. Secondly to raise our profile within the City Livery. Thirdly to help develop our Charity. In approaching my year I was very conscious that it should be on the basis of evolution rather than revolution whilst accepting and understanding that unlike in business members give their time to the Company for free.

As to the first I am pleased to report that as a Company we seemed to have had fun. Numbers for all our lunches were up by a third. We had the highest number in attendance at our annual Banquet since we held it at the Mansion House on the year we were granted livery. At the installation of our new Master in July we had over 120 people which was double the number two years ago. In addition to our normal social events we went to see the Leicester Square Players. This is a most entertaining Victorian Music Hall extravaganza which was kindly organised by Bill Halson. I then decided on a more ambitious event namely 2 nights away to visit the Eden Project. This was our first

Company trip away for over 15 years. At the Master's dinner on our first night in Cornwall I was delighted with an attendance of forty two members and partners. From all the pleasant letters I received everyone seemed to enjoy the event. I am particularly grateful to Anne Curtis of Aspen Travel for organising the accommodation etc and to Richard Cunis, our principal guest at our Banquet and a Trustee of Eden Project for arranging our introductory tour.

As to raising our profile I attended a number of events within the City. We continue to develop good relationships with a number of companies including by way of example the World Traders, the Plumbers, the Coopers, the Paviers, the Firefighters, the Fuellers, the Solicitors, the Accountants, the Butchers, the Environmental Cleaners, the Arbitrators, the Builders Merchants, the Architects, the Constructors, the Management Consultants, the Engineers, the Launderers, the Information Technologists and the Watermen and Lightermen. In addition I was very fortunate to have Richard Cunis and Adrian Watney, both former Masters of the Mercers and Francis Bergin, former Master of the Bakers, as my principal guests. I would also like to take this opportunity of thanking our other two principal guests Baroness Jo Valentine and Ian Croxford QC.

I was very pleased with the response and outcome of our first Charity event. We had over a hundred people attend our light opera evening in March at Salters Hall. We raised over £3000 half of which went to the Lord Mayor's charity, Treloars. I am most grateful to Andrew Parmley for producing, directing and starring in the event with his three opera singers and to Gill Wilson for organising it.



Our Charity, the Water Conservation Trust also became involved with the Calvert Trust. We will be supporting as a Company event a week of “water sports/ education for the disabled” over 3 years at 3 different reservoirs in Northumbria, Yorkshire and Devon. This is an extremely good cause and I hope that we can develop more worthwhile projects.

With any year there are always some good-byes to say and some thanks to give. Sadly we lost Past Master Geoff Truesdale. He will be fondly remembered by all of us who knew him in the Company. It was lovely to see his wife Beryl and the family at his memorial service in March. We are also saying good-bye to Past Master Peter English and court assistants Jim Urquhart and Ivor Richards. They step down from the Court, having all made substantial contributions over many years. We will not be losing touch as Peter remains involved with the Past Masters and Jim and Ivor remain trustees of the Water Conservation Trust.

I would like to thank my Beadle and my clerk for looking after me in my year. I very much appreciated the advice and assistance from the Past Masters. I am also very grateful to the immense contribution of the Court particularly in committee meetings discussing and finally agreeing our new Standing Orders.

I would on behalf of the Company thank Past Master Roy Harris for his gift of the delightful “miniature” water tankard and to past Masters Ted Flaxman and Ted Jackson for the magnificent silver water tankard.

A Master’s year could never be successful without the support of one’s wardens and my year was no exception. Sue Owen, Colin Drummond and Ian Staniforth were invaluable to me. Sue in particular

was always very supportive and I wish her every success and happiness in her year as Master. I am confident that under her stewardship the Company will continue to grow and prosper.

Lastly I would like to thank my lovely wife Jean for her continuing support and interest and for attending a number of functions with me.

As I said at the beginning of my report it has been an honour and a privilege to have been your Master in 2005/06.

Financial Report

We began my year in a cautious mood having seen a decline in the capital reserves of the Company in the previous 12 months. It was therefore very important that we made certain that everything was budgeted for and so far as is possible we stayed within budget.

I am able to report that we had a small overspend of 2%. The primary reason for this is that we partially fund our lunches to keep the price at a reasonable level. This means that the more who attend the greater the risk of not hitting budget. With numbers rising this was always a problem (albeit a healthy one) particularly in regard to the Banquet. However the long term gain is that applications for membership are rising and as such over time our Capital reserves should be replenished.

David Jones
Deputy Master



Deputy Master's Events 2006

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July 2005
•Installation Court & Lunch
Barbers’ Hall

- Prize Day
Freemen’s School
- Sheriffs & Records Fund
Old Bailey
- Jug Presentation
Mansion House
- Garden Party
Buckingham Palace
- Summer Dinner Sea Cadets

Maidstone

September 2005

- Social gathering
Daveys Wine Bar
- Annual Inspection Sea Cadets
Maidstone
- Battle of Britain Cocktail Party
RAF Northolt
- Modem Companies Dinner
Guildhall
- Thames Nelson Flotilla
River Thames
- RC13S Dinner

Greenwich

- Trafalgar Great River Race
River Thames
- The Tempest
Globe Theatre
- Michaelmas Court & Lunch
HQS Wellington
- Musicians Evensong
St Paul’s Cathedral
- Election of Lord Mayor
Guildhall

October 2005

- Launderers’ Dinner
Glaziers Hall
- Butchers’ 400th Anniversary
St Paul’s/Guildhall
- Blacksmiths’ Lunch
Painters’ Hall
- Paviors’ Dinner
Cutlers’ Hall
- Master’s Dinner
Reform Club
- UN Church Service
St Paul’s Cathedral
- Arbitrators’ Dinner
Vintners Hall

November 2005

- Waterwise
HOC
- Annual Banquet
Mercers’ Hall
- Wreath Laying
St Paul’s Cathedral
- Social gathering
Daveys Wine Bar
- Silent Ceremony
Guildhall
- Lord Mayor’s Show
City of London
- Wreath Laying

Trinity House
 •Marketors' Lecture
 Cass Business School
 •Festival of St Cecilia
 Westminster Cathedral
 •Meeting with Lord Mayor
 Mansion House

December 2005

•Joint Carol Service with Fuellers'
 St Michael's/Little Ship Club
 •City University Graduation Day
 Guildhall
 •Sea Cadets Presentation
 Maidstone
 •Christmas Court & Lunch
 Reform Club

January 2006

•Myddelton Lunch
 Vintners' Hall
 •Presentation Dinner
 Maidstone

February 2006

•Master Mariners Lunch
 HQS Wellington
 •Geoff. Triesdale's Memorial Service

St Michael's/Little Ship

•Plumbers' Lecture
 College of Physicians
 •Constructors' Dinner
 Skinners' Hall
 •Coopers' Lunch
 Coopers' Hall
 •Livable City Awards
 Mansion House
 •World Traders' Tacitus Lecture
 Guildhall

March 2006

•Charity Evening
 Salters' Hall
 •Inter Livery Bridge
 Drapers' Hall
 •City Dip
 London
 •Modern Companies Dinner
 Wax Chandlers' Hall
 •Rivers Lecture
 Drapers Hall
 •Social gathering
 Daveys Wine Bar
 •Plumbers' Dinner
 Mansion House
 •Social Event
 Players Theatre
 •Masters & Prime Wardens Dinner

Mansion House
 •United Guilds' Service
 St Paul's Cathedral

April 2006

•SABRE Reception
 Mansion House

•CIWEM Dinner
 Drapers' Hall
 •Election Court & Lunch
 Tallow Chandlers' Hall
 •Chartered Accountants Lunch
 Dyers' Hall
 •Management Consultants Dinner
 Cutlers' Hall
 •Firefighters' Lunch
 Guildhall

May 2006

•Tudor Pull
 River Thames
 •Eden Project
 Cornwall
 •Environmental Cleaners' Lunch
 Armourers' Hall
 •Sons of the Clergy Service
 St Paul's Cathedral
 •Inter Livery Golf
 Walton Heath

June 2006

•Social gathering
 Daveys Wine Bar
 •Lord Mayor at Royal Show
 Cornwall
 •Cricket Day
 Oval
 •Golf Day
 Ellesborough
 •Livery Weekend
 Ironbridge
 •Admirals Challenge
 River Thames
 •Election of Sheriffs
 Guildhall



*A silver Tankard
 and a copperplate
 map*

The silver Tankard which Ted Jackson and I presented to the Company was designed and produced by Steven Sanson, the silversmith who already has close links with the Company. He has produced the Master's chain, the Wolf's head on the Beadle's staff, the Water Conservator's Cross and of course our tear badges.

The silver Tankard is nine inches high and holds about one and a quarter pints. This is the third Tankard now owned by the Company. The first being the full-size 6 gallon version which was recently transferred on long-term loan to the Cooper's Company for

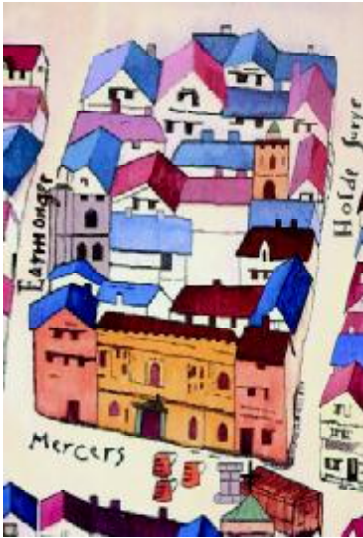
exhibition in their museum. The second being the half-size version made by Roy Harris for relieving Liverymen of their loose change at functions for the benefit of the Water Conservation Trust.



Our purpose in commissioning this silver version was that it could be used by the Master as a water jug, possibly making a useful "conversation opener" with guests. Not many modern companies can show off the original tools of their trade dating as far back as 1276.

The Deputy Master, David Jones, was enthusiastic about the idea of a silver version of the Tankard, and arranged that it should be presented to him at the Annual Banquet held in the Mercer's Hall in November 2005. As Ted Jackson was unable to attend it was my job to make the presentation and I arrived at Mercer's Hall in good time. While waiting for my better half to emerge from the Powder Room I was idly studying a series of framed tapestries on the wall of the Ambulatory when I was brought up short by one which clearly showed three Tankards standing in the street outside the Mercers' Hall in Tudor times. A small caption showed that the tapestry was based on a copperplate map of the City of

London dating from around 1550. The tapestry had been commissioned by the Company because it showed their first Haft, built from 1517 to 1524, which had been destroyed in the Great Fire of 1666.



Subsequent correspondence with the Archivist of the Mercers' Company, Gary Haines, and with John Schofield at the Museum of London illustrated why the Tankards were shown, and also revealed the extraordinary story of the copperplates used to produce this very early map.

None of the fifteen copperplates, which are believed to have made up the whole map, was known to have survived. Until, in 1962, a dealer contacted the London Museum to say that he had a painting of the Tower of Babel attributed to a Flemish artist which had been painted on a sheet of copper, the back of which was part of a Tudor map of the City. This was clearly a major discovery, and fortunately the Museum was able to purchase the plate. It showed a section of the northern part of the City from Moorgate to Shoreditch. Remarkably, a second plate was

then found to be in private ownership and this was purchased by the Museum when it came up for auction in 1985. This second plate also had a painting on the back, and covered a section to the south of, and adjoining, the first plate discovered. It reached south to the river at London Bridge and included much of the eastern part of the City within the Wall. This second copperplate included the eastern end of Cheapside where the original Mercer's Hall had been located, and was the basis of the modern-day tapestry which had been commissioned by the Mercer's Company



Detailed study of these two copperplates suggested that they had probably formed part of a large map 3ft 8in high by 7ft 5in long comprising 12 plates and 3 half-plates. This map was evidently the basis of several later maps of the City, including the "Agas" woodcut of the 1560's. The artist and the engraver were both believed to have been Dutch.

The finding of these two copperplates was remarkable in itself. But then, in 1997, a third copperplate came to light in a museum in Dessau, Germany. This, too, had a painting of the Tower of Babel on the back and was found to adjoin the second copperplate, covering much of the western part of the City, including St Paul's Cathedral, and extending as far west as The Temple. The small area of this map shows another of the Conduits, that by the Fleet River, again identified by three Tankards. In all, the second and third copperplates show five of the

ancient Conduits in this way, all of them located in the middle of major streets..



The three surviving copperplates are of interest not only because they provide an accurate plan of the City in Tudor times but because the method of representation employed was quite different from present-day maps. Instead of merely providing a plan, they resemble an oblique aerial photograph, showing the elevations of buildings. Some of the elevations are presumably conventional in style, but major buildings such as St Paul's Cathedral are shown in considerable detail.

The two copperplate maps in the possession of the Museum of London are on view in their Tudor Gallery and all three are reproduced at about half-scale in an excellent booklet edited by Ann Saunders and John Schofield entitled "Tudor London: a map and a view". This booklet is published by the London Topographical Society and contains much detail about the dating of the copperplates and their significance.

From the Company's viewpoint, it is striking that the engraver used a group of Tankards as an early "conventional sign" for a Conduit. Quite unaware of this, when I came

to prepare the map on page 98 of our booklet "Sweet and Wholesome Water" I, too, used a Tankard as a conventional sign for each Conduit.

The Museum of London is still hopeful that other copperplates of this Tudor map may have survived - twelve are still unknown. If any Liveryman visiting a car boot sale should notice a picture of the Tower of Babel about A3 in size and painted on copper it might be worth looking carefully at the back. If it proved to be one of the missing plates it could be a good purchase - the second copperplate was bought by the Museum in 1985.

Ted Flaxman
Past Master



Living City Awards

During the winter companies submitted entries for the City of London Living City awards. These recognise and reward outstanding achievement across the three pillars of sustainable development, the environment, social issues and the economy. Applicants included businesses, public sector and voluntary organizations both in the City and across the whole of the UK..

The Worshipful Companies of Water Conservators and of Launderers sponsored the category of Resources Conservation . The distribution of the information about the Resource Category is supported by the Society for the Environment. Court Assistant Peter Matthews, who organised the Water Conservators contribution said that there were twelve really good entries to judge.

The winning entry in the category was Kent Art Printers who have capitalised on their role as a leader in environmental best practice for the print industry. An integrated

approach to managing environmental issues has resulted in tremendous savings across the board in terms of waste production and energy and water use. Judges were particularly impressed that this approach has yielded a host of benefits, not the least of which has been the opportunity to trial new products and techniques before they come available generally. In trialing new technologies, ranging from vegetable based inks, to "No Process" and "Chemistry Free" printing plate production, Kent Art Printers have cut costs and environmental impacts simultaneously.. The company also won the Sustainable Procurement category and were awarded the Environment Business Outstanding Achievement Award as an ambassador of best practice.

The Prizes were presented on February 22 by John Gummer MP and world-renowned ecologist Professor Norman Myers at the Mansion House in an event attended by the Master , David Jones and Court Assistant Peter Matthews.

The overall winner of the Fifth Liveable City Awards Trophy 2006 was announced as the Carbon Disclosure Project represents the world's largest collaboration by institutional investors on the issue of climate change. The Carbon Disclosure Project, which collates detailed information from FT500 companies on their greenhouse gas emissions and publishes them on its website, was praised by the Liveable City Awards' judging panel for effecting a tangible impact on global efforts to combat climate change. Past winners of the Liveable City Trophy have included the London Borough of Enfield and F&C Asset Management.

Peter Matthews
Court Assistant



Schools Water Conservation Projects Pupil Prizes



Winners at Mathew Humberstone Church of England School, Cleethorpes

Founder and Past Master Mike McDowell has involved a second local school at Cam, the Cam Hopton Church of England Primary School, in the scheme and participated in the marking of the projects and the decision on which pupils should be awarded the prizes.

There is a great deal of feel for water conservation in this area, and all of the schools seem to have a good grounding in the subject. The projects were very good and it was difficult to pick a winner. In the end, it was decided that the best project would be awarded a £25 book token and the Water Conservators tankard.

Because of the general standard and in order to encourage the others, £50 of book tokens were given to the school for books on conservation.

The presentation took place during school assembly on Monday, 12 th September, and the prizes were distributed by Mike McDowell, who gave a short dissertation on water conservation and the Company.

Mike McDowell
Past Master



OBITUARY

Geoffery Ashworth Truesdale OBE (1927 – 2005)

Geoffery (Geoff) Truesdale had a long and distinguished career in the field of water and environmental management and during his time he made a major contribution to its professional development and status. Having served for many years on the Council of the Institute of Water Pollution Control and becoming its President in 1978-79, he played a key role in the creation in 1987 of the Institution of Water and Environmental Management (IWEM, later to become CIWEM) and. In 1998-99, he served as the second President of IWEM. In his earlier years as a young research scientist, he undertook seminal studies on sewage treatment and river pollution for which he obtained international recognition. This was followed by a period in government administration when he became closely involved in the early development of a UK policy on the integration of water and sewage functions. His subsequent involvement in private consultancy practice led to him becoming recognised as a world authority on water and environmental management. He was later responsible for creating a specialist environmental consultancy firm. His enthusiasm for his profession also involved him in the establishment of the Guild (now the Worshipful Company) of Water Conservators of which he became Master in 1991-92. In 1993, he was awarded the prestigious Dunbar Medal by the European Water Association for his outstanding achievements in the development of wastewater treatment. In 1995, he was honoured with The Order of the British Empire for Services to the Water Industry.

Geoff Truesdale was born in Birmingham in March 1927 and was educated at Bishop Vesey's School in Sutton Coldfield. In 1947, he

joined the Water Pollution Research Laboratory (WPRL) which at that time was located in Watford. He subsequently graduated as an external student of London University with a BSc in chemistry in 1950. After the transfer of WPRL to Stevenage in 1955, he worked over a period of the following 13 years on a succession of key research projects. Another area of his research, for which he gained wide recognition, was to assess the beneficial effects on sewage works and rivers of the replacement of 'hard' synthetic detergents by 'soft' (biodegradable) detergents in household washing powders. Through this work, he later became a member of the Government's Standing Committee on Synthetic detergents. During his career at WPRL, he was the author, or co-author, of over 50 papers published in the scientific and technical literature.

In 1968, he transferred to the Ministry of Housing and Local Government as a Chemical Inspector. In 1970, he accepted an invitation to join Balfours, Consulting Engineers, and he remained associated with the firm until his retirement in 1992. During those 22 years, he travelled to many parts of the world as a consultant on water pollution and associated environment problems and he became a consultant in these areas to the World Health Organisation. He served as Chairman of the committee which developed the CIRIA/WRC Sewage Treatment Optimisation Model (STOM) and he also served as Chairman of CIRIA's Public Health Committee

The successful formation in 1987 of the IWEM owed a great deal to the influence of Geoff Truesdale. His Presidency of IWEM in 1988-89 was a fitting reward for his service to the new Institution. Later, he was able to look on with much satisfaction when the IWEM achieved its Chartered status to

become CIWEM.

His organisational skills and friendly personality also played a major role in the creation of the European Water Pollution Control Association (EWPCA) and he was its President for the 3-year period 1984-7. He was awarded the prestigious William Dunbar Medal by the EWPCA in 1993 for his outstanding achievements in development of wastewater treatment.

He was a founder member of the UK Chapter of the Select Society of Sanitary Sludge Shovellers (5S) and was subsequently instrumental in the formation of the Guild (later to become the Worshipful Company) of Water Conservators. He was Master of the Guild in 1991-92.

Despite his professional success, Geoff Truesdale was a modest man and outside of his work his interests centred largely on his home and family and he devoted much of his time to his garden. But he also played his part in his local community and, in his younger days, was an active member of Round Table. Geoff was a keen sports enthusiast being an ardent supporter of Aston Villa and Warwickshire cricket club. As a younger man, he was a good cricketer and captain of the successful WPRL cricket team for some years.

Geoff and his wife Beryl were a devoted couple and proud parents of Carolyn and David, later becoming proud grandparents of 4 grandchildren. Sadly, Geoff became ill not long after his well-deserved retirement and later his health deteriorated to such an extent that he entered a nursing home. But he remained in the loving care of Beryl and his family until his death in September 2005.

**Alan Bruce
Liveryman**



Water Conservators Support Calvert Trust

Calvert Trust is a Charity offering activity holidays for the disabled and their carers. It has centres on Exmoor, (at South West Water's Wistlandpound Reservoir), at Kielder Water and at Keswick. The activities include boating, horse riding, climbing and other indoor and outdoor pursuits in beautiful environmental settings. Their clients include everyone from children with disabilities from birth, to ex-servicemen who have lost limbs in the service of their country. The Company charity has recently agreed to a 3 year bursary to Calvert Trust Exmoor to sponsor people in special need.

On 11th May a Group from the Company visited the Exmoor Centre (see attached picture). Sir Michael Knight, Chairman of Calvert Trust Exmoor, and Chris Slater, Centre Director, showed us round on a most beautiful sunny day. We saw disabled veterans (from the Not Forgotten Association) abseiling and young children on horseback. The importance of a beautiful environment for good mental and physical health, as is increasingly recognised in medical circles, was obvious for all to see.

Jeff Rasbash, Chairman of our Charity Trustees, formally announced the bursary. In a brief speech he pointed out that whilst our Livery is young and not so wealthy as the older Livery Companies, we had the advantage of including people active in the water and environmental industry; as a result he hoped we could offer something more than just a small bursary, in terms of ideas and gifts in time or kind.

This led on, as if on cue, to a brief



**Jeff Rasbash with Sir
Michael Knight**

from Ivor Richards who highlighted the recognised need for more people to be involved in environmental monitoring of all kinds, from simple bird counts to advanced analysis of weather, water, air and ground conditions. In a piece of lateral thinking (of some brilliance in the view of the writer of this article!)

he suggested that simple environmental monitoring could be included as an activity by Calvert Trust Exmoor. Collaboration with a land-based college of further education that deals with environmental topics will be investigated by the Trust. Sir Michael Knight and Chris Slater immediately were gripped by this idea and are exploring ways to pursue it. Much can be done without expensive equipment (e.g. bird counts, etc). However if members of the Company had any surplus monitoring equipment which could be donated to CTE (e.g. old weather stations) it would be most welcome.

Another idea which emerged from the day was that Chris Slater is looking to construct an adventure feature using large diameter pipes which Jeff Rasbash and Frank Jones are pursuing.

Our Charity is becoming increasingly active and it is excellent that we are able to offer not just money but perhaps more importantly ideas and gifts in time and kind.

**Colin Drummond
Thames Warden**



Members at the Calvert Trust



A pony and trap working at the Calvert Trust



The Master handing over the cheque for the Lord Mayor's charity

120 Club

Winners of the Autumn Draw

H D M Speed
R W J North
A D Barrett

Winners of the Spring Draw

S P Owen
C E G Bland
G Scott

Musical Charity Event

I am pleased to report that on March 2nd we held a very successful Charity Event which was a first for the Company.

As part of my theme for my year I wanted the Company to be more outward looking and decided that I would try and organise a Charity evening. This is never easy because it depends on the event, the price and the willingness of members and guests to attend.

Last September I was lunching with our Honorary Liveryman, Alderman Andrew Parmley who is Chairman of the Guildhall School of Music and Drama. I mentioned to him that I was thinking of holding a light opera charity evening and we agreed that he would provide the singers provided that I came up with the people.

To assist I persuaded Gill Wilson (who annually organises the Hackney Carriages/Walt Disney Paris weekend for young children who are terminally ill) to come on board.

At the outset I managed with some help from my Wardens to secure sponsorship from the Pennon Group, Aes Laboratories, Thames Water, Major Lindsey & Africa, and Hunton and Williams.

Salters Hall was the best “musical hall” we could find in the City. Gill also negotiated a very competitive price with the caterers. We advertised the event before Christmas and undertook a lot of phone-calls nearer the time to ensure we had good numbers.

Gill and I were at Salters Hall by 5 pm. Andrew and his three singers had been in rehearsals since 4pm.

The only issue was how many people would turn up? We had budgeted for 85 and were delighted that we topped 100.

The light opera music was excellent and was enjoyed by everyone attending. It was followed by drinks and canapés afterwards ending around 9pm.

I am pleased to report that we raised just over £3000 which will be divided between our own charity, the Water Conservation Trust and the Lord Mayor's Charity, Treloars School for the disabled.

Although organising such an event is very time consuming it is very rewarding when it raises money for good causes and everyone who attended enjoyed themselves. My thanks in particular go to Gill and Andrew.

David Jones
Deputy Master



Founders Feast

The founder members of the Guild of Water Conservators, the roots of the Worshipful Company of Water Conservators, gathered together on 7th September, to enjoy each others friendship, at their annual lunch. On this occasion they convened in the foyer of the magnificent Butchers' Hall. The succulent choices of roast beef cuts which were offered in the Carvery, turned a most enjoyable meal into a veritable feast. The Founder Members expressed their gratitude to the Founder Master, Mike McDowell, for "making it all happen, yet again," and to the Master Butcher for the use of his hall.

As with all groups of this nature, the membership obviously reduces with time. During the single toast, to "Absent Friends," proposed by the Founder Master, this was made

even more poignant. It was clear that the founder member's thoughts were with Beryl Truesdale, as a result of Past Master Geoff's recent passing, in August.

When the assembled gathering was asked if there was anyone that had a mobile phone that also took photographs, answer was none, so this report has no picture of the Founder Members' smiling faces. None the less there were indeed many smiling faces, as a good time was had by all Founder Members and their guests and a surplus of £40 was donated to the Water Conservation Trust.

Jeff Rashbash
Court Assistant



Waterwise Launch

Waterwise was launched at the Commons on 2nd November 2005. The reception was hosted by David Drew MP, and there were short speeches by the Minister Elliot Morley, Pamela Taylor (Water UK), Philip Fletcher (Ofwat), Peter Mathews (Environment Agency Board) and Jacob Tompkins (Waterwise). The Master of the Worshipful Company of Water Conservators was one of the invited guests

There was recognition that the water industry is undertaking a lot of good activity on water efficiency already, but that there was a need for better co-ordination and for an increase in the scale of efficiency work.



Company *events*

EVENTS 2006/7

Globe Theatre Visit
15th September 2006

Master's Court Dinner
Vinters Hall
19th September 2006

Michaelmas Lunch
Innholders' Hall
27th September 2006

Election of Lord Mayor
Guildhall
29th September 2006

Ladies Event
Mansion House
24th October 2006

Annual Banquet
Mercers' Hall
2nd November 2006

Lord Mayor's Show
City of London
11th November 2006

Joint Carol Service
St Michaels Church, Cornhill
6th December 2006

Common Hall
Royal Colledge of Defence Studies
13th December 2006

Myddleton Lunch
Fishmongers' Hall
30th January 2007

United Guilds Service
St Paul's Cathedral
23rd March 2007

Election Court Lunch
TBA
19th April 2007

Tudor Pull
River Thames
6th May 2006

Founders Feast

The Company's Annual Banquet was held this year at Mercers' Hall on 3 November. Right from the start it was a most splendid and enjoyable event.

In total there were some 142 members and their guests in attendance, a clear record for recent years. The food and wines were all particularly fine. We were treated to four courses including a savoury, plus three wines and port (in addition of course to the reception beforehand). We are grateful to musicians from the Guildhall School of Music and Drama, aptly located in the Minstrels' Gallery overlooking events, who accompanied our Procession and continued to play throughout the dinner.

Richard Cunis, Past Master of the Mercers as well as a Trustee of the Eden Project (which the Company visited in Spring), gave a most fitting speech stressing the charitable aspects of the Livery and was warmly applauded. Our Master, David Jones, in responding outlined the many and varied functions planned for the remainder of his year. If they are all equally enjoyable we are in for a series of great treats!

Ted Flaxman presented a silver tankard for future use by the Master on similar occasions. As is now our tradition our small wooden tankard was left out for charitable giving at the end of the event.

Throughout there was a great buzz of conversation and feeling of good fellowship. A token of the success of the evening was that no-one

seemed to want to leave at the end and it was midnight before things finally drew to a close.

Colin Drummond
Fleet Warden



Eden Project

At our Banquet in November we foreshadowed our trip to the Eden Project in the spring of 2006 with our guest speaker, Richard Cunis. Richard was a former Master of the Mercers and a Trustee of Eden.

The trip in May started at a lovely hotel on the sea near St Austell with a Master's dinner on the first evening. We had anticipated 24 people and were delighted that 42 people were able to attend.

The trip was organised by Anne Curtis of Aspen Travel in conjunction with our clerk, Ralph Riley. About 14 days before, Ralph assumed control and we are grateful to both of them for an excellent event.

Your Master and his wife went to Cornwall early. They visited a number of wonderful gardens and played the 9 hole pitch and putt at the hotel each evening. Although the Master's game was on the wild side there was no need to shout "fore" as they were the only people on the course.

On the following day an entourage of Water Conservators and better halves descended upon Eden to be met by their Master and Clerk. Richard Cunis had kindly organised for two Directors of the Project to

give us an introductory lecture about Eden. The members of the Company were very attentive and asked a number of questions about water use, water quality and water hygiene. The secret of Eden, being a former china clay quarry, is not saving water but keeping it out. After the introduction members walked around the Project which continues to grow and evolve. It is excellent and gives a fascinating insight into global sustainability.

After a very long day we all returned to the hotel where members were able to mingle, chat amongst themselves and drink more wine than water.

Overall it was a successful trip where members and their partners enjoyed themselves and got to know each other better. The Eden Project is certainly worth a visit.

David Jones
Deputy Master



Tudor Pull

In May Jean and I were privileged to be involved in the Tudor Pull. This is a river event which the Company set up in conjunction with the Watermen and Lightermen. It is a celebration of rowing on the River Thames since the time of Henry VIII who by Royal Charter created the Watermen's Company whose members were allowed to carry passengers in their cutters for a fixed price.

It starts at Hampton Court when a piece of elm pipe mounted in a glass case (donated by the Water Conservators) is presented to the Queens Bargemaster. It is then taken on the Royal Barge (the Jubilant). Your Master and his wife jumped on board together with the Master of the Waterman and



The Master in the Jubilant



The Master in the Waterforget-me-not

Lightermen and our own Beadle, Tony Parker. We were then rowed by twelve Queen's Watermen to the Tower of London.

However at Richmond three important events occur. First the Master and his wife leave the Jubilant and board our own cutter,

'water forget-me-not'. Secondly one is able to take the first and last comfort break. Thirdly we have a light lunch. The Richmond stopover is no more than an hour depending on the tide etc. Our own cutter is rowed by 4 strong men from Cory Environmental. We are never allowed to be ahead of the Queens

Barge but during the day there is some healthy competition between the two boats as they test each other out in short burst of serious rowing. At Richmond we are also joined by other Company cutters.

We had good weather in May and I am pleased to say that it did not rain. The trip takes from around 10am to about 4pm. With both boats fully decorated with flags etc it is quite a spectacle and was clearly enjoyed by many Sunday lunchtime drinkers on the Thames. It is also enormous fun being rowed along the Boat race course albeit in reverse.

At around the Houses of Parliament the boat traffic with tourists on board is substantial and the water becomes rather choppy. Finally we arrive at the Tower of London. Marching behind our Beadle (both Masters are gowned throughout the whole day) we stride forth to the Tower of London where our elm pipe is presented to the Tower for safe keeping for another year. By now we are surrounded by disbelieving tourists taking photos.

To complete a most enjoyable day there is a drinks reception on board the river boat that followed us from Richmond carrying guests and friends who were able to have a most enjoyable sit down lunch with wine. These facilities are sadly not available on a cutter!

David Jones
Deputy Master



Cutter Races

The month of June saw our cutter 'the water forget me not' race in two prestigious events. The first was the Lord Mayors challenge and the second was the Port of London Authority Cup.

The Lord Mayor's race was from Westminster pier to the Westminster Boat House just after Vauxhall Bridge. This is a short race between about 6 livery cutters. Our crew from Cory Environmental took a course which was very tight to the Westminster embankment. This was clearly a smart move as we had the best of the conditions and stormed off into the lead to be chased all the way by the Watermen and Lightermen. These were clearly the strongest crews. Your Master was in the Umpire's launch watching our international rowing Umpire dealing with technical infringements of other crews who got too close to each other. At the finishing line the water forget me not crossed in first place followed by the Watermen and Lightermen.

A champagne reception was held at Westminster Boat House and a Cup was awarded to the Company's crew followed by a few words of thanks from the Master! Afterwards I hitched a ride to the London Eye on a barge taking our cutter back to Charlton where it is kept.

The second race is a much bigger event and longer. It starts at Temple pier and ends at Chelsea pier. The crews were fit and very competitive with 8 of them lined across the river ready for the start. As each boat must carry one passenger we made a tactical switch and put in your Master's daughter on the grounds of being a lighter weight! Your Master watched the race from the accompanying River Boat where he was able to partake of a glass of wine. However the start gave immense cause for concern when our boat went at 90 degrees left from the start. This time it went across to the Festival Hall embankment and by now was some way behind those cutters who were

rowing straight. We were followed by the Watermen and Lightermen and one sensed that both crews knew what they were doing when it comes to the tide. Gradually both crews caught up everyone else and by Chelsea there was only one crew in it who won easily. Yes it was the water forget me not. Our second win in June.

Another buffet celebration followed as we made our way back to Temple Pier on the River Boat. The Master of the Watermen and Lightermen and myself gave out the prizes. Our trophy is now back with the boat in Charlton.

Finally I would like to pay tribute to David Lawrence our Bargemaster. Given his other commitments he is stepping down to be replaced by Johnny Dwan. Thank you David for all your hard work and the success that we have achieved.

David Jones
Deputy Master



The Prince Arthur Cup

For the first time we entered a team for the Prince Arthur Cup. This is a 36 hole bogey foursome competition between about 60 livery companies and played annually at Walton Heath in Surrey. Our team was Nick Paul, Peter Chave, Malcolm White and David Jones. The weather conditions were very difficult with a strong wind. Overall the Team found putting particularly difficult and 3 putts per green occurred far too often. However in the afternoon Nick Paul and David Jones sorted out their putting problems and had a respectable bogey score of -1.

Overall we were never going to

bother Prince Arthur for his Cup but fingers crossed we will have done enough to qualify for next year. Finally a big thank you to Peter and Roger in particular who had travelled hundreds of miles to play and to Barry Dennis for organising the day.

**David Jones
Deputy Master**



Golf Day

The Company's Annual Golf Day took place at Ellesborough Golf Club on 14th June.

After last year's temporary hic-up we were blessed with fine weather and everyone set off in good heart for the morning team competition over 9 holes. The Master with guests David Beatty and Sally Harborne burnt up the course for an excellent score of 40 points but were pushed hard by 2 other teams.



The Master presenting Roger North with the Dewplan Trophy

The wind increased in the afternoon but Roger North played some great golf and was a clear winner of the Dewplan Trophy with 41 points. Not surprisingly he also won the Nearest-the-Pin competition. The day became a real family affair when it became clear that Roger's wife, Christine, had also had a

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wonderful round. With a score of 38 points, she was the clear winner of the Clarendon Prize which was again kindly donated by Past Master Chris Shirley.

Ted Horlick (a guest of Chris Shirley) has supported our Golf Day for many years so it was a great pleasure to see that he had also enjoyed the afternoon's golf and with 32 points had the best score for our male guests. Nick Paul won the Bill Smith Trophy with 59 points which was the highest combined score among the Company Members for the 27 holes played during the day.

After a splendid dinner, the prizes were presented by the Master.

Morning Team Competition

Winners	40pts
David Jones	
David Beatty	
Sally Harborne	

Male Guests

Winner	Ted Horlick	32pts
Second	David Beatty	31pts

Clarendon Prize (Lady Guests)

Winner	Christine North	38pts
Second	Else Ridgway	30pts

Nearest the Pin

Winner	Roger North
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Dewplan Trophy

Winner	Roger North	41pts
Second	Nick Paul	38pts
Third	Richard Waller	30pts

Bill Smith Trophy

Winner	Nick Paul	59pts
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For your diaries, please note that next year's Golf Day will be held on 20th June.



Installation Lunch

We were exceedingly fortunate to enjoy our Installation lunch at Vintners' Hall, one of the most beautiful Halls in the city of London. A record attendance for an Installation Lunch, the atmosphere was convivial and as always, vocal and friendly.

The Company was honoured to have 6 visiting Masters and 1 Prime Warden as our guests representing the Plumbers, Basketmakers, Paviers, Mariners, Launderers, Engineers, Lightmongers and, as a personal guest of Liveryman Richard Skehens, the Master Pewterer.

The Clerk to the Engineers, Graham Skinner, attending with his Master, was of instrumental support in our Company being granted Royal Charter last year and as a Company we recognise his invaluable assistance.

Our Principal Guest, Prof Sir Fred Holliday, gave an interesting and thought provoking speech on conservation of water. He addressed the challenge of the water utilities in satisfying customers in their need for unlimited access to water, while maintaining a balance of responsible conservation of these precious supplies.

The Stirrup Cup was well attended, perhaps better than might have been the case had our national football team been playing that evening.

**Sue Owen
Master**

