



The Conservator

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The Newsletter of the Worshipful Company of Water Conservators

A message from the Master

I am very proud to have been elected as your 28th Master and Fiona and I are looking forward to a very special year.



I was installed in front of 100 fellow liverymen and guests on 1st July at the beautiful Painted Hall in Greenwich. The ceremony, which we have historically included as part of a Court Meeting behind closed doors, also included the installation of the Deputy Master and the Wardens – I have received many positive comments about this change.

So what of the year ahead? I intend to honour our traditions but to bring a different twist where that is appropriate. Our objectives remain the same – principally they are social, charitable and the promotion of technical excellence. On the first of these we have a number of formal lunches and dinners planned and I have arranged for a series of interesting and prestigious principal guests to speak. In addition there will be several informal events where members can meet and socialize in a relaxed atmosphere – keep an eye on our website for details of these events.

Our charitable objectives are mainly met through our own charity, The Water Conservation Trust. This trust disburses over £60,000 each year to support University Master's students in key subjects related to our industry, conservation projects in schools as well as the Maidstone Sea Cadets, the Lord Mayor's charities and hardship cases. Our promotion of technical excellence objective is achieved through key lectures, technical site visits and support for the WET 10 (which links a number of livery companies with a connection to water). I have set myself a number of objectives for the year. Firstly, to increase our

membership and a number of initiatives are already underway – these include personal contact with the CEO's of water companies, the re-establishment of liaison with CIWEM (the Chartered Institution of Water & Environmental Scientists) and a possible new link with a wider environment and natural resources group – all potentially very exciting. Secondly, I would like to improve the income from our members into our charitable trust.

Charitable giving is a key part of the work of the livery and not of all of our members currently take part in this. I have already made personal contact with some 70 members to try and encourage them to help – this would dramatically improve our ability to influence and help university postgraduate students and schools in areas related to our important industry. Thirdly, I would like to improve our relationship with a wider group of organisations in the City. I have already met with City University (with whom historically we seem to have no links) and am arranging a few key visits to enable our members to better understand some of the key commercial work undertaken in London. I very much hope you will support me in these initiatives which will make our company even better represented in the work of the livery and in the City of London.

The work undertaken by many of our members is truly lifesaving every single day – the provision of clean drinking water and the treatment and disposal of waste material is crucial to a healthy society that that can prosper and grow. Out of the current 110 City of London

livery companies, we are relatively new and ranked as 102nd – however, the work we do ranks us as no. 1. We are well respected amongst our livery colleagues and I will do my very best to represent the Worshipful Company of Water Conservators on as many occasions as possible. There are an identified 120 or so events throughout the year of a Master and I will be wonderfully supported in the coming months by my wife, Fiona (more formally known as The Mistress). There is now a well established programme of events for the Mistresses and like me Fiona will do her best to represent the company well.

We very much hope to meet you all at the wide variety of events that we will be organizing throughout the year and are very grateful for your support. I maintain a regular blog on our website where you can keep up to date on what we have been doing on behalf of the company – I hope you will take a look.

Thank you again for the honour of electing me to be your Master – I will do my very best to represent you and the company well.

Keith Tozzi, Master



Deputy Master's report

Reflections on the year as Deputy Master 2015 – 2016

by Peter Hall



It has been a privilege to be the 27th Master of the Water Conservators' Company. At my Installation I said I wanted to carry on the strong City of London focus developed by previous Masters and to refresh the skills and knowledge on which the Company relies. At the same time, I wanted to share the delights of the Company's life with Members.

Keeping up to date with the science and practice of our trade is crucial to our standing in the City and with our membership. Accordingly, during the year we have had two World-class experts speak on climate change and water pollutants. In July 2015 at the Installation Lunch on HQS Wellington, our guest speaker was Professor Sir Brian Hoskins from Imperial University



who spoke on climate change and consequential difficulties forecasting the impact of drought and storms on infrastructure, concluding that weather patterns would become more extreme as the century progresses. Professor Susan Jobling spoke at our Michaelmas Lunch at Trinity House about research



at Brunel University into the impact of trace chemicals in water. The variety of micro pollutants entering the river and groundwater systems increased each year, with evidence that hormone disrupters were becoming common and the impact on river ecology devastating. Much work needs to be done.

The 2016 Conservators' Annual Lecture Resource and Water Scarcity – future-proofing the City of London was held at Queen Mary University in July. A full audience heard about the prospects

for water services in the City during the next 30 years, with excellent presentations from Members Martin Baggs and Mark Lane. This theme was carried forward in the WET 10 meeting in February 2016 where once again Martin Baggs set out the case for additional resources to meet the growing population in How Will London Manage a Drought. We support the WET 10, which is an important Livery grouping. Staff changes during the year have meant that we are giving serious consideration as to how it will continue.

The guest speaker at our Banquet, held in the Grocers' Hall was Professor Richard Penty, Master of Sidney Sussex, Cambridge. After explaining the University's commitment to science, he compared and contrasted the roles of respective Masters. Interestingly, one of his jobs is to look after the skull of Oliver Cromwell, which resides in his Chapel. Our charity, the Water Conservation Trust (WCT) sponsors Sidney Sussex students studying Masters degrees at the Centre for Sustainable Development at Cambridge, which gives us access to the best in science and engineering.

The New Year brought City guests. We were pleased to entertain the Lord Mayor, the Lord Mountevans, and the lady Mayoress at our Myddelton lunch at



the Drapers Hall in February 2016. The Lord Mayor and his team are committed to making the London an indispensable world leader in the services it offers: shipping, insurance, legal and account-

ing services, as well as banking and finance. The Lord Mayor's slogan 'Innovate here, succeed anywhere' sums up the City's conviction. Reflecting on the Lord Mayor's chosen charities, a Guard of Honour was provided by the Maidstone Sea Cadets.



Michael Cooper, Past Master of the Parish Clerks' Company was the principal guest at the Election Court Lunch held at the Barber Surgeons' Hall. He talked about finding a role in the modern world for the Livery and drew our attention to our shared antecedents. Around 1230, parish clerks formed themselves into the Fraternity of St Nicholas, which was incorporated by Royal Charter in 1442. The Parish Clerks were therefore not dissimilar to the Fellowship of the Brotherhood of St Christopher of the Water-Bearers of the City of London, the forerunner to the Worshipful Company of Water Conservators. In the 16th century the two organizations both had a hall in Bishopsgate. In fact, the parish clerks have quite solid water credentials. In the Middle Ages the parish clerk was known in Latin as "Aquaе Baulus", or in English "Water Bearer". The Banquet continued with music from the Guildhall School of Music and Drama, with an unexpected repertoire resulting from the conjunction of Music and the Master's name!

Charity starts at home. Most events include a collection for the WCT or City Charities. The 110 Livery Companies donate something like £40 million for charitable purposes each year. In our case, we have supported the Lord Mayor's own charities – the Sea Cadet Movement and Type 1 diabetes research, the Magical Taxi Tour run by the Hackney Carriage Drives Company, taking terminally ill children to Disney-

land Paris for the weekend, Treloar College and the ABF- the Soldiers Charity. In addition to this, there are many donations to charities run by other Companies, and our Members continue to support our own WCT, which supports need, education and research relating in our sector.



Past Master Roger North completed a review of our military affiliations in 2015 and this year Members of the Company have been able to visit HMS Scott (including a 24 hour sortie) and the RAF No 1 AIDU at Northolt twice - for a Sunset Ceremony and a tour of the aviation information setup. We have been well received. Our relationship with Maidstone Sea Cadets, supervised by Court Assistant Trevor Harrington, is very close. We are helping them fund a new mooring for their boat, which, incidentally, we bought for them some years ago. The Sea Cadets provide an excellent career and personal development start point for young people.

Communications with Members is a priority, and quite difficult. The Master's Blog is intended to be interesting and explain the life of the Master in his year of office, with pictures and text. Looked at one way it is a succession of lunches and dinners but maintaining an active presence in City Life is a key responsibility of the Master. The WCT also issues a regular 'Charity Update' which explains to Members what has been happening.



Another opportunity for connection with Members and their families is the social events. This year we have been to The Globe for 'Measure for Measure', organised a consorts' visit to the Middle Temple Hall, two visits to the bowels of Tower Bridge, witnessed the Ceremony of the Keys, and the Master's weekend



in Bristol. These have been well attended and offered a chance to see things not generally available to the public. The Tudor Pull, when I was transported on the QRB Gloriana with the Stela, celebrated the use of the River Thames as an ancient highway. The journey from the Royal Palace of Hampton Court to the Tower of London was an opportunity for Members to enjoy a unique experience.

This brings me to the subject of Livery consorts. The attitude in the City has changed to recognise their contribution to the Masters' year. This year Livery Company Masters' consorts have visited the Lady Mayoress at Mansion House, the Cavalry Club, Fortnum and Masons and, one arranged by Georgina, the Middle Temple Hall. City events have included invitations to the Garden Party at Buckingham Palace and to the Mansion House as guest of the Lord Mayor.

I should not conclude without mentioning the preparations for the Lord Mayor's Show on 12 November 2016. This is a special year because it is probable that our Sponsoring Alderman, Dr. Andrew Parmley, will be elected Lord Mayor. In view of this the Company has decided to celebrate the event with a



Float. Work has gone on all year, on funding and construction, and recruiting volunteers for walking. The outcome, presided over by Master Keith Tozzi will be impressive.

Of course, a successful year doesn't happen without a lot of support from the Clerk and the Beadle, Wardens, Court Assistants and my Bailiff, and especially my wife Georgina and sons, Liveryman Simon and Martyn. Last but not least, thanks to the Ladies crew of our cutter The Water Forget-me not, for their outstanding rowing during the year.

Obituaries

Lady Lowry, better remembered as Barbara Calvert QC, joined our newly formed Company in July 1994 and passed away in July 2015. A Service of Thanksgiving was held on 13 November at the Temple Church to which the family invited friends and colleagues. Our connections with the family are mainly through consulting engineers John Taylor & Sons. John Calvert, Barbara's first husband, became Partner in 1944, and Water Conservators Gwilym Roberts (Partner in 1956) and Past Master Nick Paul (in 1974) maintained close ties. Other Partners included the late Past Master Peter Banks. She also left a note for us at her Memorial Service: "Finally have a really good celebration in Middle Temple Hall. Sorry for my unavoidable absence. Enjoy yourselves and thank you for all your love"

Jane Plant CBE passed away in March 2016. She joined the Company in 1999 and in the early days played an active part. Jane was one of the world's leading geochemists and was chief scientist at the British Geological Survey from 2000 to 2005, as well as Professor of Geochemistry at Imperial College. She is most often remembered for the encouragement she gave to cancer sufferers – recommending a dairy-free diet, based on husband observations of the much reduced impact of cancer in China. She will be greatly missed

The Worshipful Company of Water Conservators Wardens



Mike Williamson

Joined the Company in 1998 and was installed as Thames Warden on 1st July 2016

THAMES
WARDEN

Mike was educated at Alleyn's School, Dulwich. He followed a career in Government Departments and a Research Council. On leaving school he started his career in the Ministry of Works where he gained a grounding in job costing, wages, contracts and general administration of works services on the Civil estate. Subsequently he was involved with financial control of major construction projects for the Navy and then spent 3 years in Gibraltar dealing with financial control and administration of works services for the Army, Navy and Air Force.

In 1976 he moved to the then Social Science Research Council, later to become the Economic and Social Research Council, as Deputy Finance Officer. As well as budget control and accounting, he was responsible for the introduction

of computerised accounting and administrative systems throughout the Council.

In 1986 he transferred to the Department of the Environment and joined a team responsible for the preparation of legislation involving major changes to local government finance.

The final 10 years of Mike's service were spent as Head of Water Conservation, Water Regulations and Export Promotion in the Department of the Environment, Transport and the Regions. He was responsible for the production of "Using Water Wisely", the Government's first consultation paper on water conservation. Work on water quality and water fittings legislation brought him into extensive contact with water companies, regulators and a wide variety of water related organisations and

industries. He was also responsible for organising and participating in water industry trade missions led by Environment Ministers.

Following retirement from full time employment Mike lectured extensively at home and abroad on water privatisation, regulation and water fittings legislation.

Mike was elected to the Court in 2008, appointed Hon. Secretary of the Water Conservation Trust in 2007 and a Trustee in 2010.

In his spare time Mike has been actively involved for over 60 years in amateur theatre as an actor, director and administrator, with a number of appearances in professional theatres in Wimbledon, Croydon and Minden in Germany. He also served for many years on the executive committee of a local Arts Council.



Richard Waller C Eng, BSc (Hons), MICE, FCIWEM

A Freeman of the Company since 1994 and was installed as Walbrook Warden on 1st July 2016

FLEET
WARDEN

Richard, after education at Bootham School, York, gained an honours degree in Civil Engineering at Salford University. His career, spanning more than 40 years, has been in water-related aspects of civil engineering consultancy. Following a sandwich course with Ward, Ashcroft & Parkman in Liverpool, he gained full time employment with them in 1972. He worked on sewerage and infrastructure projects for public and private clients. Richard then took an 18-month posting with Tarmac in the Sultanate of Oman, being responsible for managing multi-ethnic construction teams in remote locations.

Returning to the UK, he joined Sir Frederick Snow and Partners' Public

Health team in London, working on major sewage treatment, sea outfalls and sewerage projects for Anglian and Wessex Water Authorities, prior to privatisation. He became an Associate of the firm, being responsible for a wide range of sewerage, water and infrastructure projects, both in the UK and overseas; including 18 months in Saudi Arabia.

Richard re-joined Parkman in 1991 at Parkman Buck, London. Soon after, he joined the international division, his work being mostly managing projects in Nigeria for the World Bank, including design and supervision of several £30m water supply systems. Before transferring to the role of Regional Director in West Byfleet, he had moved onto institutional strengthening and

privatisation studies, and worked in, or visited, most of Anglophone Africa.

After Parkman became Mouchel, Richard ran their Southern Water division, including teams for ports, rivers/coastal and water. In 2010, his post being made redundant, he set up his own consultancy, resulting in projects locally, in Pakistan and in the Arabian Gulf.

He became a Freeman of the Company in 1994, and was elected to the Court in 2011. He is the Company's Golf Captain and also enjoys, tennis and county cricket for Surrey Seniors. He is Chairman of Elmbridge Community Fund, and a Trustee of Lower Green Community Association.



Mark Lane MA (Cantab), FRSA
Was installed as Walbrook Warden on the 1st July 2016

WALBROOK
WARDEN

Mark was educated at Trinity College, Cambridge where he studied History and Law. Having qualified as a Solicitor in 1975, after working abroad for five years, he has spent the greater part of his professional career with international law firm Pinsent Masons, where he was a Partner for 25 years.

Mark's work focused on infrastructure projects and process engineering projects, many of which were overseas. This included working on the rebuilding of the sarcophagus over the exploded nuclear reactor at Chernobyl, and extensive work in West Africa, including Ghana and Nigeria.

Mark set up the Water Group at Pinsent Masons in 1995, and remained the Head of the Water Group until his retirement as a partner from the firm in 2013. In this capacity he advised on water,

wastewater and desalination projects in many parts of the world (particularly the Middle East), as well as regulatory issues and the introduction of new water-related technologies.

During his time as a Partner at Pinsent Masons, Mark instigated the Wet Networks- an ongoing series of events that allow interesting young companies in the water technology space who are looking for funding to pitch to an audience of funders and other interested parties in the water space. These events started almost 10 years ago, and the 29th event in the ongoing series was held in June 2016.

From 2012 to 2015, Mark was Chairman of British Water. From 2012 to date, Mark has been Chair of the UKTI Environment and Water Advisory Group.

In 2013, Mark was asked by the then Government Chief Scientist, Sir John

Beddington to Chair 26 experts in the writing of a report on UK water technology. This Report was entitled "Tapping the Potential: A Fresh Vision for UK Water Technology". It was published in 2014, and launched in the House of Commons and the City. The Report led to the foundation of The UK Water Partnership, of which Mark was a promoter and is a founding Director. The UK Water Partnership exists to foster the development of new water technologies in the UK, and to commercialise them. He is member of the Board of Trustees of The Water Conservation Trust.

Mark is married to Judy West and they have two children, a daughter and a son. Mark enjoys spending time with his family including his three grandchildren, as well as gardening, and playing tennis, real tennis and running.

Alderman Dr Andrew Parmley



There can be few people in the City and Livery better known than our Sponsoring Alderman, Dr Andrew Parmley MusM Hon FGS. He was elected Member of Common Council in 1992 and Alderman of Vintry Ward in 2001. He has served on most of the City of London's committees. Andrew is the Water Conservators; Company Sponsoring Alderman and a very active and supportive Honorary Liveryman of our Company, proving a bridge

between our Company and the City.

Andrew was elected Sheriff of the City of London Sheriff in 2014 and enjoyed a special and successful year which he was able to share with the Water Conservators' Company.

One such occasion is the annual presentation of a measure of Thames water to the Lord Mayor (Sir Alan Yarrow) in July 2015 to commemorate the 817th anniversary of the day, in July 1197, when King Richard I sold the conservancy of the River Thames to the Corporation of London for the sum of 1,500 marks.

The Court of Aldermen has shared with the Livery the Aldermen's names they are supporting for progression to the Mayoralty in 2016. Its position on

the Mayoralty for 2016/17 is clear, if Alderman Dr Andrew Parmley is one of the two Aldermen whose name is returned by the Livery to the Court, then he will be elected Lord Mayor.

This makes the pending election of Andrew of particular significance to the Company, which plans to celebrate by entering a water-related float in the Lord Mayor's Show on 12 November 2016.



The Water Conservation Trust

by Peter Hall, Trustee and Treasurer

This year the Trust has focused on developing its Schools Education Programme, providing Conservators' expertise in support of water and environmental projects.

The Company's charity, The Water Conservation Trust (WCT), is the main focus for our charitable giving. Chaired by Past Master Colin Bland, the WCT is very active and the management of its activities are shared between the 12 Trustees. Trustees support and review initiatives identified by the Company some 10 years ago: to support education in schools and universities, to make grants to people in need, and generally support the Company and Livery in City of London charitable initiatives. They also look for new opportunities to contribute to the WCT's mission.

Schools

Although the WCT continues with its Pupil Prizes Scheme where small awards are made to classes in primary schools undertaking environmental projects, the main thrust has been developing relations with schools in the London area and in North Wales – the locations reflect the willingness of Members to get involved. In the London area some 16 schools have been helped deal with a wide range of problems. They have been encouraged to grow pumpkins and sunflowers including measurement of water quantity. The main parts of this are observation, recording and understanding, key foundations for science.

Some school problems are more complex. The WCT continues with its school pond rescue programme, where a potential risk to pupils is transformed into an educational resource by installing metal grids, or partial backfilling to leave a marginal pond. Special help has been given to Hugh Myddelton Pri-



mary School in Islington including clearing and planting the grounds, to improve the general ambience.

Meanwhile, in Llandudno, assistance to Gogarth Special School has continued during the year. Ten years ago the WCT was asked to help with polytunnels, then came requests for greenhouse and gardening equipment, and then tools for the students' supervised external jobs. At this stage, the school was identified as a national leader and was completely rebuilt. Retaining the skills and knowledge acquired, the School has maintained its reputation. So much so that a similar school in Rhyl has asked the WCT for help. The

location of the school, next to a busy major road, was poor and the WCT has provided funding for noise screening as part of a plan to change an open field campus into smaller and more sheltered, environmentally friendly sites.

Overall, progress with schools is slow, and often constrained by the availability of Company Members to guide and supervise projects. The schools programme is important enough to have its special annual fund-raising event. For several years a London Water Walk has been organised as a sponsored event. In September 2015, the walk started in Islington and finished at the Olympic Park in Stratford. Some 25 members and friends raised over £2,000 for the schools Programme and got a little exercise in the process.

Universities

For ten years, the WCT has offered a bursary package to universities running approved Masters Degrees in water, waste and environment subjects. The intention is to address a perceived shortfall in skilled new industry entrants, offering a bursary against fees for needy students and modest help to universities with dissertation costs. There is also a



Best Dissertation Award for the outstanding student in courses supported by the WCT. During the year, bursaries have been given to 11 universities to offset students' fees. Since inception, over 80 students have benefited from the Programme.

What successful students do afterwards is monitored to make sure that our targeting is right. The majority find employment in our sector, in medium sized consultancies and large companies. Some remain in academia and deal with industry technical problems, such as improving the capture of siloxanes which would otherwise impair gas engines during combustion. The WCT plans to continue this programme for another three years at least because of the very satisfactory results. A second formal evaluation is planned for September 2016.

Monitoring throws up important issues. One highly regarded course – the MSc Hydrogeology course at Birmingham University – was threatened with closure under a planned re-

organisation. Company members working with the WCT put the case for its continuation and this was successful.

In July 2015 the WCT's University Bursary Programme was given a further boost by grants totalling £100,000 from the Environmental Services Association Education Trust and the Waste Management Industry Training and Advisory Board. This is the second round of grants from these two organisations and is very welcome. It should result in another 20 awards during the next five years.

The WCT and the Company supports a number of City of London and Livery Companies' initiatives. We sponsored a taxi for the Hackney Carriage Drivers Magical Disney Tour,



which takes terminally ill children and their carers for a weekend to Disneyland, Paris. The send off, from Canary Wharf – 100+ taxis, British and French police escorts, and various support vehicles – is very moving. The Company supports the City's Army Benevolent Fund Big Curry Lunch initiative and the Lord Mayors Charity Appeal – this year Type 1 Diabetes research and the Sea Cadet Movement. Our affiliation with Maidstone Sea Cadets is close. As usual, we have donated the cost of a berth on their training ship for the Best Cadet, but we have also promised them financial support towards a new mooring point when their present one becomes inoperable. The Company also supports Trelor College and has contributed to a new water feature.

Funding and Trustees

Company members contribute substantially to WCT funding through collections at functions and regular giving. There is a sustainable balance between income and outgoings, which means Trustees can make medium term plans to ensure a continuing impact. Trustees, all Company Members, freely give their time to ensure the WCT makes the best use of the resources. Deputy Master Roger North was welcomed as the 12th Trustee in November 2015.

Sports' Report

The Company's cutter, the Water Forget-me-not and its crew, continue to beat all comers and other sporting activities are catching up.

Rowing



The Company's cutter, the Water Forget-me-not and its crew have, once again, had a very successful year. Under Bargemaster Johnny Dwan's direction, the Ladies team won two key races and carried the Thames Warden and his wife from Richmond to the Tower of London as part of the Tudor Pull.

On 27 July 2015, our team entered the Port of London Challenge from HQS Wellington, heading for Chelsea Harbour Pier (4.3 nautical miles). Georgina and I were invited onto the Salient, the Marshall's boat, to see the fun. Our team set off at an incredible pace and by the time the Marshall's boat arrived at Chelsea Pier to signal the end of the race, our ladies had finished, winning the Challenge Cup (again).

The Admiral of the Port Challenge Rowing Race, 1.33 miles long, between the Palace of Westminster and Westminster Boating Base, takes place each year. Our cutter has won the Glaziers' Company Rose Bowl for Ladies' crews for several years. The rules require the cutter to be in full regalia: canopy, four oars, coxswain and two passengers – usually the Master and Consort. The race was started by City Sheriff Christine Rigden on the other side of Westminster Bridge and we set off seven lengths behind the back markers, never mind the leaders! The ladies, encouraged by our Bargemaster, did well, and by the time we got to Westminster Boating



Base we were several lengths ahead of our rivals. The Race is organised by the charity The Thames Traditional Rowing Association which promotes the sport of rowing on the River Thames in Waterman's Cutters.

Leaving the Master's Weekend I headed for Hampton Court Palace for the Tudor Pull, a ceremonial event where the Company delivers a Stela, crafted from an old elm London water pipe, to Her Majesty's Barge Master so that he can take it by river to the Governor of the Tower of London for safe keeping. It celebrates the use of the River Thames as an ancient highway. We boarded the QRB Gloriana and set off for Richmond where we were joined by about 20 cutters. The Water Forget-me not brought the Thames Warden and his wife to the Tower, accompanying the Gloriana, but, under the rules, could not overtake.

Golf

Golf remains a popular and high profile sport but in recent years, for the smaller Livery companies, the challenge to find players is proving substantial. The Golf Captain, Richard Waller, has been promoting the merits of playing golf with fellow Company Members and their guests. In recent years we had played in two team competitions as well as holding our own golf day. The first event of the year is the Prince Arthur Cup organised by The Liveries Company Golfing Society in mid May. This is the largest one day, two course, amateur tournament in the UK – it was first held in 1927 at Walton Heath Golf Club. A magnificent silver gilt trophy was provided and is now competed for annually by 54 Livery company teams. This year we came 41st so we need to strengthen the team for next year. The second event was the Worshipful Company of Marketors' "Ryder Cup" Livery Fellowship Golf Day held near St Albans. We have fielded a 4 man team for the last 5 years and remarkably this year we won against 16 other companies with the same team - Roger North, David Port, Richard Waller and Tim Askew. Congratulations.

But we used to hold our own golf day. It has been hard to find sufficient players, so we are now exploring sharing a golf day with one or more of the smaller Livery companies. In the autumn, we are planning to hold an informal Water Conservators' round of golf at the RAC Club in Epsom. If any players, of any standard, would be interested in joining us, please make contact with Golf Captain Richard Waller.

Pancake racing, close again

The 12th Inter-Livery Shrove Tuesday Pancake Race took place on 8 February in the Guildhall Yard, organised by the Poulterers' Company in conjunction with The Cook and the Butler. We did well in 2015 but in 2016, I won my heat in the Master's race but mysteriously lost my pancake in the Final. Robert Epton apparently won the Liverymen's race but was reduced to second because of a rule infringement, and Warden Mike Williamson once again reached the final of the Fancy Dress competition but lost out to an inflated buoy. Mavis Lloyd unsuccessfully battled with Olympic hopefuls in the women's race. All in all we were content with the outcome but determined to do better next year.



Shooting

The Shooting Captain, Roger Hewitt, reports that we were unable to shoot in the Livery competition this year because it was difficult to get members of the Company to form a team. In past years he has included guests in our team. Other Companies do much better and there must be members of our Company who shoot and could join the Captain for a splendid day of competition at the Uxbridge shooting ground.



Welcome to New Members

Juan Antonio Guijarro Ferrer

Born in Alicante in 1964, he has a degree in Economics and Business Science from the University of Alicante, a diploma in Auditing and Internal Control from the University of Alicante, in Economic and Financial Management from CEF, and in Business Management from FUNDESEM-ICADE. In 1989 he joined Agbar. In 1995 he took over regional management of Aquagest in Alicante and in 1996 he took over the management of different Agbar subsidiaries in Central America. In 2002 he returned to Spain as Agbar Water's Territorial Manager and in 2005 was appointed General Manager of the water and waste water treatment sector of Agbar. He was appointed CEO of Suez Advanced Solutions in 2015.

Barry Millar

Born in 1983 in Ballymena, N. Ireland, Barry graduated with a degree in Chemistry and Diploma in Industrial Studies from the University of Bradford in 2005. Barry has been involved in the water industry since 2002, beginning in process engineering with General Electric before joining Veolia Water in a similar role in 2007. In 2009, Barry joined H2O Chemicals, a specialist in chemical water treatment as Water Treatment Plant Product Manager, prior to founding startup, Osmotic Solutions, in 2012 and concurrently undertaking an engagement with water management specialist, Waterscan as Operations Director where the majority of his time is spent in the promotion of reduction of water usage for commercial clients through corporate strategies including engineered products, behavioural change and consumption monitoring.

Adam Latimer

Born in Carlisle in 1972, he has a Bachelor of Science Degree in Geological Sciences from the University of Durham, is a fellow of the Geological Society of London and possesses a NEBOSH certificate in Construction.

In 1993 he joined Allied Exploration & Geotechnics within ground investigation field and progressed from a laboratory technician to a Regional Manager by 1998. He moved to his current employer, Ian Farmer Associates in 2004 as a Director of their operations in North West England. In 2016 he was elected to the Association of Geotechnical & Geoenvironmental Specialists (AGS) Senate and is currently the chair of the AGS Safety Committee. Adam is a Director of Ian Farmer Associates.

David McIlroy

David McIlroy was born in Nyasaland in David McIlroy was born in Nyasaland in 1958, and grew up in Scotland and has a degree in Civil Engineering from Glasgow University. In 1981 he joined the Army was commissioned into the Royal Engineers. Following the professional engineer stream, he became a Chartered Engineer and a Fellow of the Institution of Civil Engineers in 2003. He served in the Falklands, Northern Ireland, the Balkans, Iraq, Sierra Leone and Afghanistan on a variety of UK, NATO and UN missions. Prior to retirement in 2015, his final assignments were Director of the Overseas Business Unit in Defence Estates, Commander of the Army's in-house Engineering Consultancy in Nottingham and Director of the Project Management Office in the NATO HQ in Naples.

David is now doing a number of part-time posts including being a member of the Board of the Scottish Courts and Tribunal Service and an Independent Prison Monitor. He hopes to return to Africa one day, perhaps in a Water Development role in Malawi.

Chris Downs

Chris is a chartered Civil Engineer with over 25 years of experience in the management and design of water related engineering projects. He has particular experience in the operational management of large engineering teams across several offices. He has been responsible for the winning and management of flood risk management, river engineering and drainage schemes for government organisations, contractors and private clients.

As a director at PBA he leads the water sector teams in the SE of England and provides support nationally to the development of this sector. He and his SE teams advise PBA Clients on all water aspects of their infrastructure and building development schemes. This ranges from advice on the management of flood risk to the design of flood defences,

drainage and navigation schemes. He is a keen exponent of promoting the regeneration of our towns and cities using water sensitive urban design principles.

Richard Forrester

Richard qualified as a solicitor in 1976 after graduating from Birmingham University with an honours degree in law. He became a partner in a Shrewsbury firm in 1980 where he specialised in commercial and agricultural property work. In 1989, Richard joined the Walsall office of a West Midlands practice where his time was predominantly spent advising a national waste management company with extensive mineral interests.

In 1997 Richard joined Aaron & Partners as a partner specialising in mineral, waste management, environmental and agricultural work. Since then, he has dealt with a wide range of mineral, waste disposal and agricultural law issues, in particular involving Agricultural Holdings Act tenancies and farm diversification, including a variety of renewable energy, and energy from waste projects. In addition, Richard is involved with a number of environmental bodies and holds a certificate in geology from the University of Birmingham.

John Flannery

John was educated at St Mary's RC High School, Astley, Manchester. He followed an early career in the food industry working on IT systems. In 1987 John moved south and career engaging in the world of utilities. Joining the Kennedy Construction Group IT department gave John the taste for working in utilities. In 1995 John joined Barhale Construction as Operation Manager responsible for utilities. In 2002, John formed Options Energy Group, a utility contracting company based and operating in the South of England. Today the company has a turnover of £30m and employs some 200 people, with ambitions to grow. John is married to Karen and they have 4 young children. John's spare time is spent running and cycling.

Calendar of Events 2016–2017

19 September 2016.....	Michaelmas Lunch	Trinity House
19 September 2016.....	Evening Presentation of the WCT's Bursary Programme.....	Pinsent Masons
3 November 2016.....	Annual Banquet	Fishmongers' Hall
12 November 2016	The Lord Mayor's Show	City of London
January 2017	Myddelton Lunch	Mansion House
28 February 2017	Inter Livery Pancake Races.....	Guildhall Yard
31 March 2017	United Guilds Service.....	St. Paul's Cathedral
30 April 2017	Election Court	Armourers' Hall
Mid Summer Day.....	Election of Sheriffs.....	Guildhall