

CHAIRMAN'S COLUMN



At the Society's AGM on the 28th June I was privileged to be elected Chair of the Society. I am delighted to have the opportunity to lead SocEnv into the next

phase of its development. This is at a time when professionalism in environmental matters is assuming growing importance for tackling global issues.

A few moments after the AGM and the election, the Annual Reception took place in the lovely surroundings of the Institute of Materials, Minerals and Mining. More than a hundred people attended what is always a convivial gathering. It was my great pleasure to introduce Caroline Lucas MP as the guest speaker. Caroline is the MP for Brighton Pavilion and is the first Green Party MP. Highlights from her address are reported elsewhere in this newsletter.

The Society for The Environment is at an exciting and crucial point in its development, made more difficult in these days of economic uncertainty. Our Royal Charter allows us to undertake a range of activities but in going forward it is vital that we are selective and do not spread ourselves too thinly, but stay focused on core activities. In this way we should reach a critical mass where the Society can have a real voice in industrial, commercial and political decision making. Although we are in the midst of internal re-organisation and change in many aspects of the Society's work, we will not become introverted or too obsessed with process at the expense of developing the broader picture.

The main output of the Society is of course the awarding of the professional qualification of Chartered

Caroline Lucas MP: 'time to get positive'



Caroline Lucas MP

Pioneering Green MP Caroline Lucas was guest of honour at our Annual Reception and Awards Presentation, where she extolled the work of Chartered Environmentalists.

This year's reception was our sixth, and our busiest yet, with more than 100 guests from our licensed member institutions, the wider environmental profession and beyond.

Caroline's speech focused on the positive impact that the **Chartered Environmentalist** qualification is bringing to the profession, across the wide array of sectors represented by SocEnv's members.

As Britain's first Green Member of Parliament, Caroline praised Chartered Environmentalists' role in moving environmentalism away from the 'doom and gloom' scenario, demonstrating the benefits to society, industry and the wider economy that environmental best practice can achieve.

Caroline said **"It's time to move away from the negative rhetoric associated with environmentalism and instead focus on the need to act to improve people's lives – tackling the problem of fuel poverty, creating jobs and growth."**

Caroline also highlighted how the expertise and knowledge within the CEnv community would be important for policymakers, particularly now advisory groups such as the Sustainable Development Commission and the Royal Commission for Environmental Pollution have been abolished as part of austerity measures.

Positive Energy: SocEnv Honorary Fellowships 2011

With the Green Deal and the Energy White Paper key features of Caroline's speech at the reception, energy remained the focus of the day, with Honorary Fellowships going to several members of the Energy Institute.

Caroline Lucas presented the Society's 2011 awards to five individuals, each of whom have dedicated more than two decades to research and innovation within the sector. From energy efficiency technology and carbon pricing to emissions reduction measures, the work of this year's Honorary Fellows has made an enormous impact on the sustainability agenda within the energy sector.



Caroline Lucas presents Professor Julia King with her HonFSE award

In recognition of their achievements, the Society was delighted to award Honorary Fellowships to the following recipients:

Continues on page 2

Environmentalists. We need to increase the number of professionals applying for this qualification, and encourage all Licensed Member Bodies to promote the register. Becoming a Chartered Environmentalist demonstrates competence and commitment at the highest level and is entirely consistent with chartered status in other professions. We are planning to embark on a marketing campaign that not only encourages individuals to become Chartered, but also asks employers to promote the professional qualification within their organisations. There is also considerable interest in having a Technician Environmentalist qualification and we need to investigate this as part of our future development.

I wish the outgoing Chair, John Gregory, all the best.

I look forward to a bright future

Raymond Clark

Professor Raymond Clark, OBE, CEnv, CEng, Hon.FSEE
SocEnv Chair.

IWater Mentoring Scheme Helps Aspirant CEnv's to become Chartered

Prospective Chartered Environmentalists

Institute of Water

working in the water industry are being urged to make use of a new mentoring scheme, launched by the Institute of Water (IWater) to help young professionals further their careers.

The scheme was launched last year in response to demand from the Institute's members, and already over 40 applicants have been paired with mentors. The scheme has helped recipients gain new perspectives and find encouragement to develop their careers, and now IWater is encouraging its members to use the scheme to help them gain CEnv status.

Lynn Cooper, Chief Executive of IWater, said: "We predict that aspiring Chartered Environmentalists who are matched with a mentor will be more committed to

SocEnv Honorary Fellows 2011:

Professor Joseph Clarke FEI HonFSE

Professor Julia King CBE FEng FEI HonFSE

Professor Jim Skea OBE FRSA FEI HonFSE

Dr Nick Eyre FEI HonFSE

Simon Roberts FEI HonFSE

Read more about SocEnv's 2011 Honorary Fellows on our [website](#).

Meet SocEnv's new Chair and Vice-Chair

SocEnv welcomes Professor Raymond P Clark OBE, CEnv, CEng, Hon.FSEE, as our new Chair, and Francesca Berriman as Vice-Chair. Both were elected during our AGM on the 28th June.



Professor Raymond P Clark OBE, CEnv, CEng, Hon.FSEE, Chair of SocEnv
Raymond is Chief Executive of the Society of Environmental Engineers and a Board Member and Trustee of the Engineering Council. He was awarded the OBE in the Queen's Birthday Honours in 2005. In 2010/11 he was the Master of the Company of Educators in the City of London.

Francesca Berriman, Vice-Chair of SocEnv

Francesca is Chief Executive of the Chartered Institute of Architectural Technologists (CIAT), and Council member of the Construction Industry Council (CIC), for which she was Vice Chairman between 2003 and 2005. She also held the position of Chairman of the College of Independent Professional Institutes.



The Society extends its sincerest thanks to our outgoing chair, John Gregory, and our outgoing vice-chair, Neil Atkinson. John and Neil have led SocEnv through two challenging years, they were presented with a gift in recognition of their work by SocEnv's Acting CEO Kerry Geldart.

A Special Thank-you to SocEnv Volunteers



SocEnv Chair Raymond Clark presents Rod Wilkinson with a gift

A very important function of the Society is the audit and continual review of its 24 Licensed Member Bodies which ensures that the standards for awarding the Chartered Environmentalist qualification are being maintained. We were delighted that some of our volunteer auditors, who kindly give up their time to ensure the smooth running of this process, were able to attend the 6th Annual Reception, where we presented them with a gift in appreciation of their hard work and support.

Speaking at the event, SocEnv's Registration Manager Trish Hall acknowledged their efforts "We are very fortunate in having an enthusiastic and dedicated team of volunteers from our Licensed Bodies who assist with this process and who have been a constant source of support and encouragement to me during my 5 years with SocEnv"

SocEnv would once again like to thank the following individuals who have kindly given their time to support our audit process over the past year:

Ralph Alcock (IAgrE), Jenny Blumhof (IES), Kevin Blunden (ABE), Karen Brown (IChemE), John Burlingham (IMechE), Geoff Denham (ICE), Ian Dolben (IFM), Adam Donnan (IES), Peter Gudde (IEEM), Tim La Touche (ICE), Frank MacDonald (CIOB), Martin Russell-Croucher (RICS), Brian Sanders (IAgrE), Robin Walls (CIWEM), Rod Wilkinson (CIWEM) & Dr Eirene Williams (IEEM).

IAgrE Cultivates Sustainable Best Practice at Annual Conference

Tier 4 is not the 'final frontier' and there's a lot further to go in the quest for zero emissions, according to speakers at the Institution of Agricultural Engineers' 2011 conference in June.

delivering their reports, and will be generally better prepared for the Professional Review Interview, in which they are encouraged to think beyond their normal sphere of activity. I hope it will also be a rewarding experience for the mentors to know they are contributing to the sustainability of the water industry."



Would you like to help a prospective CEnv further their career by gaining chartered status? For more

information about the mentorship scheme, or becoming a member of IWater call 0191 422 0088, email clare@instituteofwater.org.uk, or visit the IWater website

Relaunched E&EM Magazine to feature CEnvs

SocEnv is pleased to announce that The Chartered Environmentalist qualification is featured twice in the first edition of the re-launched quarterly magazine Energy & Environmental Management, now available in print and online at www.eaem.co.uk



SocEnv has reached an agreement with eaem to regularly feature CEnvs as 'Environmental Rising Stars' (p52). The launch edition also features an additional article on SocEnv and the rise of CEnvs (p50)

Contact michelle.farrell@socenv.org.uk if you would like to appear in E&EM as an Environmental rising Star.

If you would like to receive this and other news from SocEnv by email, please subscribe through our website: www.socenv.org.uk/login

If you have any information you would like to be included in our next newsletter contact Michelle Farrell michelle.farrell@socenv.org.uk

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Over 80 delegates took part in the event "Diesel Engines – The Final Frontier?", which concentrated on diesel engine developments and emission reductions. Speakers included representatives of key players in the industry, such as Shell Global Solutions and John Deere Power Systems. A copy of the speakers' presentations can be found on the IAgrE website.

The agricultural engineering sector has seen a race to develop innovative, environmentally sustainable technology since the introduction of Stage IIIB and Tier 4 Interim regulations in January. These put stricter limits on emissions from new off-road diesel engines, affecting all new diesel tractors, combines and sprayers over 174hp. The regulations require a 90% reduction in particulates, and a 50% reduction in nitrogen oxides, in relation to previous standards.



Although this legislation has brought certain environmental considerations to the forefront of technology design, many within the sector believe much more could be done.

"It is clear that this is not the final frontier and we have a lot further to go," said IAgrE president Peter Leech, summing up the discussions. "The conference has shown there are lots of effective ways of improving engine performance, not just from technological developments to reduce emissions but also from lubricants, filtration and hydraulics. Looking at carbon reduction will be the next hurdle to get over."

Given our ever-increasing demand for food, sustainability is set to be a pivotal issue for agricultural engineering. It's encouraging to see the leading institution in the sector engaging with environmental issues, both through their conference and through their status as a licensed body awarding the Chartered Environmentalist qualification.

IEEM Awards Pavan Sukhdev Medal for TEEB Work on Ecosystems and Biodiversity

SocEnv licensed body The Institute of Ecology and Environmental Management (IEEM) has awarded Mr. Pavan Sukhdev the Institute Medal, for his outstanding contribution to the economic valuation of the natural environment.

The award was presented by the first ever registered Chartered Environmentalist, Baroness Barbara Young, at the Institute's annual awards ceremony in the House of Lords last month.



(L-R) IEEM President Penny Anderson CEnv FIEEM, Pavan Sukhdev and Baroness Barbara Young CEnv, HonFCIEM

The award reflects worldwide respect for Pavan's work, and especially recognition of his distinguished contribution as Study Leader of the TEEB (The Economics of Ecosystems and Biodiversity) project.

TEEB's impact on nature conservation has been heralded as comparable to the IPCC reports' effect on raising economic awareness of climate change. The TEEB project was published as a series of reports, culminating in the presentation at the Convention for Biological Diversity in October 2010 (see www.teebweb.org).

SocEnv congratulates Pavan, an extraordinary individual with the ability to span fields as diverse as economics, biological conservation and social equity in his professional work. The world of ecology and conservation can be truly grateful to him for having at last made the multi-trillion dollar global value of forests, freshwater, soils and coral reefs register alongside the social and financial costs of their loss, in the harsh world of global economics.



The Chartered Environmentalist

Kath Ayres, CEnv, MIWater



Kath is employed by United Utilities as a Network Transformation Manager. She started working in the water industry 6 years ago, and right from the start was keen to prove her competence by becoming a member of The Institute of Water, and gaining Chartered Environmentalist status.

Kath made herself aware of the competencies required for achieving CEnv status early on and targeted her roles and activities to develop these areas of learning, even if they took her outside of her comfort zone.

“For me Chartership is recognition that I am a competent professional within the water industry. I feel that this will stand me in good stead when developing through my career, as it will give future managers a good idea of what I am capable of from word go, and illustrates my commitment to learning and development.”

Paul Wyatt CEnv IEng MIED



Paul was one of the first Chartered Environmentalists to be awarded through The Institution of Engineering Designers, who gained their CEnv licence last year.

Paul currently works for Nokia as a ‘Design for the Environment Specialist’, and has over 37 years of experience in various positions within the design-engineering sector. Now as a Chartered Environmentalist this increases his recognition within his company, helping the quest to protect the earth’s natural resources.

“May I encourage other Engineers to develop and become Chartered Environmentalists, as Engineers are at the forefront of constructive environmental impact reduction, developing creative technology solutions to enable a sustainable future for generations to come. Industry and implementation of creative technology solutions must be the barometer for climate change mitigation.”

Could you be a Chartered Environmentalist?

The assessment process for granting the Chartered Environmentalist qualification is carried out through our licensed members shown below. If you already belong to one of the licensed members shown below, please contact the organisation directly for an application form.

If you are not currently a member of any of the organisations listed and you would like some advice, please contact us by calling 0845 337 2951 or email Trish Hall, our Registration Manager, at trish.hall@socenv.org.uk

SocEnv’s Licensed Members

