

Memories of the Society's founding president, Jack Jones

Dr Don Jefferies is a retired scientist who finished his career working at the now defunct Monks Wood Experimental Station near Huntingdon, Cambridgeshire. A short while ago he met with Inigo Everson (at a funeral) and the following article was the result.

I was studying for a BSc and PhD in freshwater zoology at Liverpool University between 1951 and 1957 when you did four years for an Honours Degree. At that time Dr Jack Jones and Dr Noel Hynes were teaching there in the Zoology department and I got to know both very well.

At first, Jack seemed a little distant and unapproachable for a mere student. Also, I would say that he was an indifferent lecturer on the parts of the course in which he had little interest. I remember one day when I got to the theatre early he was chalking up a coloured diagram of *Amphioxus* on the blackboard, copied from the same notes he used every year. However, if you got onto the subject of freshwater fish, particularly salmonids, and showed interest in his research, he would talk for hours. He would show you the basement where he had an amazing system of tanks with water driven through them at great speed in order to breed these fish. Also, I found that if you volunteered to spend your spare time out in the field with staff or research students, rowing and hauling in nets, you learned a



great deal more than in the lecture theatre and the research 'bug' bit you too. You then saw the real Jack Jones in the field. He was very inventive and pioneering.

He had research sites on the River Dee and Lake Bala (Llyn Tegid). To get to these he had a very old van (pre-war) and an equally old lifeboat on Bala. The field laboratory was a marquee on the shore. Heating (??) and the lighting was by Tilley Lamps and I remember the freezing cold of winters spent on the lake and in the tent measuring fish.

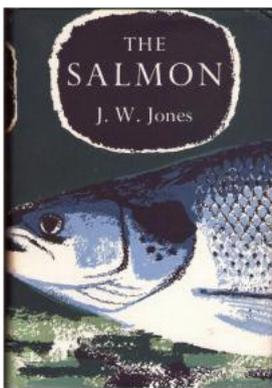
Once, out on the Lake when deep netting for Gwyniad, a blizzard blew up so you could hardly see, then the engine cut

out and the boat drifted and wallowed, taking on water. Jack's mechanical skills, as far as I could see, involved kicking and swearing at the engine while turning it over. He turned to me and said 'I should take those waders off, Don, if we sink you'll go right down to the bottom before you can get them off.' I certainly did and I was left with wet feet.

The van too was a similar 'character'. I used to lie on the 'gear' in the back while Jack drove and his laboratory assistant, Jan, occupied the passenger seat. I remember once, returning to Liverpool late at night, we were passing through a Welsh village when we saw a lighted, swinging lantern held by a policeman. He said 'Sorry Sir but I have to do a check on your lights'. He saw that the headlights were working, then he went round to the back, where Jack knew that the rear lights were defunct. The policeman was just saying that we would have to go into the village garage for a repair, when Jack, quick as a flash, pressed his foot on the brake and the brake lights came on. This satisfied the policeman and Jack endeavoured to drive off round ➤

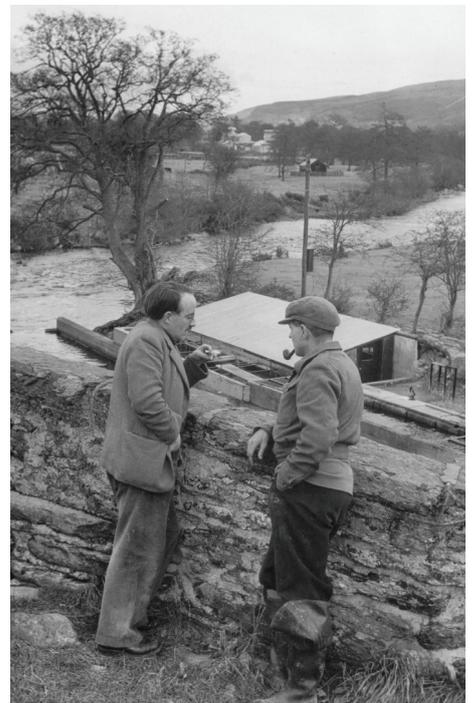
◀ the corner with his foot on the accelerator and the brake at the same time. Afterwards, the student in the back, me, had to sit at the open door of the van with a torch covered in red cloth.

Jack wrote many texts of value and interest to scientists and anglers alike. For instance, his New Naturalist monograph on the salmon was an excellent and well-known book with a 'solid' informative text. It was well received by fish enthusiasts though less 'chatty' than some of its congeners in the series.



He was very inventive and quick to see the value of any new approach to research. At the end of the 1939-45 war when information on the 'frogmen' employed to put limpet mines on enemy warships became available, together with their equipment, he was one of the first to see its value to researchers. Indeed, he trained with the equipment but quickly found that years of heavy smoking had reduced the capacity of his lungs to undertake this form of research.

His next approach, that of cutting away a part of the bank of the River Dee (in shed in picture at right, JWJ on the left) and then using glass panels so that you could watch fish behaviour in the field was again a 'first' It was amazingly inventive, though, I remember it being very cold and very damp. Further, he used 16mm cine film as an aid to research, providing the ability to analyse behaviour in slow motion.



A truly amazing man with the insight and ability to study the fish he was so deeply interested in, while using the limited equipment of his day.

[D.J. Jefferies, Wansford, Cambs](#)

Editorial

Two of the medallists this year are based at the Institute of Biodiversity, Animal Health and Comparative Medicine which is part of the University of Glasgow. Before University administrators developed a predilection for amalgamating departments, a good many people in this Institute, including Neil Metcalfe and Shaun Killen would have been in the simply named Department of Zoology. Other illustrious members of this department in the past have been Felicity Huntingford and Iain Barber. The Zoology Department was housed in the Graham Kerr building and I assume that Metcalfe and Killen still are.

I mention all this because another famous fishery biologist also had his origins in the Glasgow Department of Zoology and this time when Sir John Graham Kerr was still alive. This was Edward

S Russell (1887 – 1954), usually referred to as E. S. Russell. He graduated in Zoology in the early 1900s and was much influenced by Graham Kerr who was interested in animal development. What is remarkable about Russell is that he developed an international reputation in two disciplines, in a way which would be very hard to do today. On the one hand he continued his interest in form and function in animals about which he wrote several books including his first entitled *Form and Function, a contribution to the history of animal morphology* published in 1916 when he was just 29. This book was referred to by Johan Hjort in his 1921 book *The Unity of Science* written when he was in self imposed exile in the UK during the First World War and also drawn upon by Stephen J Gould in his 1977 book *Ontogeny and Phylogeny*.

For those in the know, Russell was for most of his career employed as the Director of the Fisheries

Laboratory in Lowestoft, but he never lived there. Remaining in London, and with an honorary position at University College, Russell combined his careers writing books on development and animal behaviour and running at arms length English fishery science. He did write a short book on *The overfishing problem* (1942) which was the first to analyse properly the reasons that fishing caused stock decline.

Such a diverse career where there was time to do so many different things is beyond most of us now although our three medallists are models of application and hard work which should encourage to high achievement those starting on a career in fish biology.

[Paul J B Hart](#)
Leicester, May 2019

[Next deadline: 1st August 2019](#)

President's Piece, May 2019



I would like to start by congratulating our 2019 medallists – Neil Metcalfe, Isabelle Côté and Shaun Killen – on their outstanding achievements. Presenting the Beverton, Le Cren and FSBI medals at the Symposium banquet is a highlight of my presidential year, and, it will be especially gratifying to award these medals in person to such worthy winners in Hull.

I have thoroughly enjoyed the past eight years of service to the Society. As with all Presidential tenures, there have been challenges along the way, but with the support of a really outstanding team of officers and Council members (more on them later), I think that together we have achieved an awful lot to be proud of. Some major constitutional changes have modernised the Society, and we now have an expanded Council, a fledgling Communications Committee that will play an increasingly important role in promoting our Society and its aims, and a soon-to-be-announced FSBI administrator, who will greatly improve the efficiency with which we operate and interact with our various stakeholders. We also have a fully-functional Publications Committee, which has greatly improved the interactions between the Society and the *Journal*, nurturing that critically important relationship, and our Council is more diverse and inclusive, with the addition of our first student member and a composition that better reflects

our membership. As ever, there is more work to do, and I hope to bring you news of our new planned International Fellowships scheme, and the roll-out of members' login functionality on our new website, before the end of my tenure.

My presidency has benefited enormously from outstanding support of fellow officers and Council members. Rob Britton, in his role as Honorary Treasurer, has managed the financial side impeccably, maintaining the economic viability of the Society with calm authority and confidence, whereas Ian Winfield, and before him John Pinnegar, have been models of efficient organisation in fulfilling the Honorary Secretary role. I would also like to formally acknowledge Gary Carvalho's enormous contribution and support in his role as Honorary Vice President, most notably for his work in developing the Publications Committee and his pivotal role in two rounds of Editor-in-Chief recruitment, but also for his wise counsel, and for taking the lead on other initiatives whenever he recognised I was running out of capacity.

My association with the Society goes back a long way. I joined as an undergraduate student, to receive my own hard copy of the *Journal*, and because I wanted to apply for an FSBI PhD studentship. I was not awarded the FSBI-funded PhD (it's OK, I'm over it now...!) but I still remember my interview in London and the kindness of the panel and chair in delivering the feedback. I went on to secure a NERC studentship at Glasgow with Felicity Huntingford, who was then Vice President and later served as President. The first conference I presented at was an FSBI Symposium (in 1994 in Glasgow, on Predator-Prey Interactions) and my first two papers were published in the *Journal of Fish Biology* (NB. I just checked, it is still the journal I have published in, and reviewed

for, most frequently). In short, the FSBI has been a thread that has permeated my career, and I know it is the same for many of you.

We are very fortunate as a Society that we are well-funded, through our profit-share agreement with the publishers of our highly successful and much respected *Journal of Fish Biology*. The academic quality and success of our journal in a rapidly changing and increasingly competitive field relies on the dedication, hard work and efficiency of the editorial board, the leadership provided by the Editor-in-Chief and the insight of our representatives at Wiley. As a Society, we are indebted to them all for providing the platform that allows us to do what we do for the fish and fisheries academic community. I therefore thank Editors-in-Chief John Craig and Tony Farrell, and Rosie Trice at Wiley, for their significant roles during my tenure.

This funding, however, only takes us so far. The FSBI survives and prospers because of the voluntary contributions of time, energy and expertise of officers and elected members of Council. We do this willingly, because we believe passionately in the aims and objectives of our Society. The changing nature of the workplace means that academic, industrial and governmental employers are now less keen than they may once have been to formally recognise and allocate workload for such academic endeavours, which are sadly often seen as 'external' activities, so inevitably this commitment comes at some personal sacrifice. Nonetheless, I still consider that I have gained far more from my career-long association with the FSBI than I have managed to give back over these past 8 years.

I would therefore like to encourage you, as members of this fantastic Society, to take an active role in its further development; ➤

◀ put yourself forward to join Council, offer to organise a Symposium, nominate someone for a medal, suggest new exciting funding or outreach initiatives... Whatever your career stage, I am sure that you will find that any investment you make in the Society will be paid back many times over.

It has been an honour to serve as your President, and I wish

my successor every success as the Society continues its future development.

With very best wishes

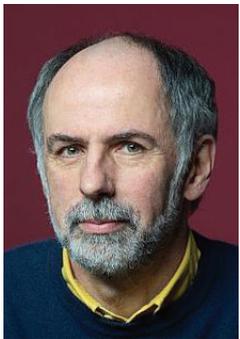
Iain

PS. Although I will be formally retiring from Council at the AGM in July, I will remain involved as the co-organiser of the Society's Annual International

Symposium in July 2020, which will be held at my home institution – Nottingham Trent University – for the first time in the Society's history. I will be organising the Symposium with Carl Smith (St Andrews) on the topic of 'Fish in a Dynamic World'. The conference website, with further details of the meeting, will soon be live, and the first call for papers will be made in the next few weeks...

The Society's medal winners for 2019

Beverton Medal: Neil B. Metcalfe, Institute of Biodiversity, Animal Health and Comparative Medicine, University of Glasgow, UK.



Neil Metcalfe's career includes much ground-breaking research, but he also is an extremely strong all-round academic leader. Neil's

contribution to the teaching and training of young biologists is exceptional. For example, among other contributions, he has successfully trained and mentored more than 90 young researchers at graduate, postdoctoral and fellowship levels, the majority now working in fish biology.

In terms of his research career, Neil has made an impressive contribution to several areas of fish and fisheries biology, through his work linking behaviour and physiology in salmonid fish to their ecology. To give an overall impression of the strength of his research record Neil has 252 scientific papers published or in press in top and high ranking scientific journals.

His publications draw on many different disciplines and involve modelling as well as empirical studies, in both laboratory and field. They cover a broad range of topics in fish biology, some of which are:

- The links between metabolic physiology, social interactions,

life history patterns and population processes, mostly in salmonid fish.

- A pioneering demonstration, based on the use of novel technology, of a temperature-dependent switch from a diurnal to nocturnal activity in juvenile salmonids, and the anti-predator function of such a switch.
- The consequences and costs of rapid growth.
- The effects of dietary anti-oxidants on sexual ornamentation, oxidative stress, sexual attractiveness and lifespan.

It should also be added that Neil was the first recipient of the FSBI medal in 1999.

Le Cren Medal: Isabelle M. Côté, Department of Biological Sciences, Simon Fraser University, Burnaby, British Columbia, Canada.



Over the course of her career, Isabelle has made significant contributions to the study of fish biology with a strong focus on both species conservation

and, conservation of fish habitats. Her 169 publications are testament to her productivity. She has used a broad spectrum of approaches to tackle a huge array of questions relating to species and habitat sustainability. Using methods such as direct observations of fish

behaviour – her absolute favourite – to remote observations, acoustic tracking, DNA barcoding, stable isotope analyses, morphological assays and meta-analyses (to name just a few), Isabelle's research always has an applied angle. The research topics she tackles are as many and varied as the methods she uses. The effects of climate change on coral reefs and their inhabitants, the impacts of diving tourism on marine fish and corals, a plethora of research on invasive fish and invertebrates, the efficacy of by catch reduction devices and horizon scanning for emerging issues in global conservation are just a few of the major players in Isabelle's research repertoire.

In addition to being a passionate fish conservation advocate, Isabelle places importance on training her students (as well as any other interested parties) to be both rigorous scientists and well-adjusted field biologists. She gives of her own free time to train student divers, in both diving and underwater scientific techniques, and her enthusiasm for marine life in general is infectious. It is her ability to be excited about the small brown fish that hasn't moved for half an hour that makes Isabelle a true fish biologist and her natural ability to communicate this excitement makes her a fantastic conduit for generating a broader appreciation for all things fishy.

The importance of extending a jargon-free version of her research to a wider, non-scientific audience is critical to Isabelle. Both she and her students create minute long ▶

◀ podcasts of their papers (see her home page ‘Hear our papers’ tab) to give an overview of their work without overwhelming the lay-listener. Additionally, Isabelle is a fan of ‘storifying’ her work – mainly via Twitter and blog posts – to allow non-scientists the opportunity to understand what she does and why it matters. She has always been ahead of the curve when it comes to using technology and social media to increase public understanding of current conservation issues.

FSBI Medal: Shaun Killen, Institute of Biodiversity, Animal Health and Comparative Medicine, University of Glasgow, UK.



Shaun Killen, who did his PhD at Memorial University, Newfoundland, Canada, has made outstanding contribution to studies of the ecophysiology

of fishes, in particular the links between metabolic physiology and behaviour. His work is transforming the way in which we view the

energetic costs and constraints on behaviour, in particular showing how metabolic capacity can explain the intraspecific variation in performance we see among fish in the natural world.

Shaun’s early research was on the physiological impacts of catch-and-release angling, which led to changes in protocols adopted in angling competitions across North America as well as a series of well-cited papers. He then turned to studies of metabolic rate in marine fish larvae for his doctorate, highlighting the fact that aerobic scope (the difference between minimal and maximal metabolic rate) could be of greater ecological significance than the more commonly studied standard metabolic rate. For instance, he showed for the first time that body size-metabolism scaling relationships resulted in aerobic scope being particularly limiting for the youngest fish larvae. Later he showed that aerobic scope predicts a fish’s dominance status; he was also able to show that individuals with higher aerobic scopes both obtained the front positions of fish schools (so potentially had greatest access to food items) and are best

able to escape from a trawl net. The latter study has led on to his current largest-scale project (funded by an ERC Starting Grant) which will be the first to examine the extent to which fishing pressures can induce evolutionary changes in the physiology of target fish species. Shaun has also been at the forefront of studies linking metabolism to boldness and anti-predator behaviour.

His ability to use the literature to come up with entirely new concepts, syntheses and meta-analyses is also reflected in his studies on lifestyle effects on the scaling of metabolic rate with body mass, on the causes and consequences of variation in resting metabolic rate and on the links between the different types of metabolic rate (minimum, sustained and maximum). Shaun has been able to build up an active research group with 6 postdocs including one Marie Curie Fellow 10 PhD students, and two dedicated full-time grant-funded research technicians. He is also dedicated to public outreach in science, setting up and running a science-based podcast that is now listened to over 13,000 times per year.

New Editor in Chief for the *Journal of Fish Biology*



We are delighted to announce that **Professor Michel Kaiser** will be the new Editor in Chief of the *Journal of Fish Biology*, and will be taking over from Tony Farrell from 14 June 2019, following a short period of job shadowing. Many of you will know Michel, who has recently taken up an appointment as a Bicentennial

Research Leader and Professor of Fisheries Conservation at Heriot-Watt University, Edinburgh. Prior to that, he was the Science & Standards Director for the Marine Stewardship Council, and before that he held a Chair at Bangor University’s School of Ocean Sciences. Michel has an outstanding international research profile, with his current programmes primarily focusing on understanding the effects of human activities on marine ecosystems and communities. For an introduction to Michel’s current research interests and projects, please see his LinkedIn page <https://www.linkedin.com/in/michel-kaiser-54a6041a/?originalSubdomain=uk>. Importantly, in the context of this appointment, Michel also has extensive editorial experience,

serving on the editorial board of the *ICES Journal of Marine Sciences*, *Fish & Fisheries* and *Conservation Letters*. Also importantly, Michel has strong links to both the *Journal of Fish Biology* and to the FSBI; he has published papers in the *Journal* throughout his career and served as its reviews editor, and has served on Council on two separate occasions. Indeed Michel is currently a member of FSBI Council, sitting on the Research Grants committee, but he has agreed to stand down as an elected member of Council on accepting the Editor in Chief position. He will of course rejoin Council as a guest, in accordance with the requirements of the FSBI constitution.

Iain Barber
FSBI Hon President

Travel Grant Reports



Lachlan Fetterplace, from the University of Wollongong, Australia, attended the 5th International Marine Conservation

Congress (IMCC5) & the Oceans Online meeting held in Kuching, Malaysia.

IMCC5 was a great chance to interact with experts from all corners of the ocean science world. The 650 attendees from 65 countries included scientists from numerous fields, government and NGO employees, engineers, designers, coders, artists, journalists and many more... there was even a kid's conference happening in one of the lecture halls! Add in the huge number of workshops, and many side events (among them were tech design challenges, live podcasts, a marine themed game tournament and 'tales from the sea', where scientists told their behind the science stories to a packed audience) that were happening and it was little wonder that it was hard to know where the best place to be was at any given time.

In my talk, titled "Can MPAs conserve fish on marine soft sediments?" I first presented review data showing that most marine soft sediment associated fishes have no movement data available. I discussed the idea that despite this lack of movement data, fish on relatively homogenous marine soft sediments are often predicted to be highly mobile and therefore unlikely to remain inside MPAs for long enough to be afforded protection. Then I presented acoustic tracking results that contradicted this prediction; in brief, 50% of tracked fish in my study exhibited long-term site

attachment of up to 600 days within a small no-take MPA. The research was well received and led to a lively debate, which I was pleased about.

I am extremely grateful to the Fisheries Society of the British Isles for giving me the opportunity to attend IMCC5, I learnt a lot and made many new connections. The next IMCC is in Kiel, Germany in 2020 and based on my experience this year, I'd say it is well worth pencilling it into the calendar.



Claudia Tschesche who is a PhD student at the Institute of Aquaculture, University of Stirling used her travel grant to

support her attendance at the 12th International Sea Lice Conference in Punta Arenas, Chile, where she presented her PhD work as a poster.

Claudia's poster described her research on the molecular mechanisms underlying deltamethrin resistance in sea lice. During salmon production, deltamethrin (AMX®) is used to treat infections by parasitic sea lice.

My major motivation for attending the Sea Lice Conference was that it is the largest conference on sea lice in the world. Topics included sea lice biology, modelling, treatment, pharmacology, and genetics. Being in the first year of my PhD, I was excited to meet other scientists working in my research area, get new inputs for my project and practise presenting my work to an international audience.

However, the conference exceeded my expectations.

It was a great occasion to discuss my work with industrial representatives and researchers,

which may result in a new project with collaborators from the University of Concepción, Chile, and the University of Stirling. The format of the conference allowed me to attend many presentations on a variety of topics, as there were no overlaps of the schedule. I therefore learned about new technologies and methods of analyses used across many different disciplines.

At the conference, I presented my work in a poster format and was lucky to be the recipient of the poster award. This experience has boosted my confidence in my presentation skills and increased the interest of other conference participants in my project.

Overall, I had a great time at the Sea Lice Conference. I gained a lot of knowledge and as a bonus to experience Chilean culture. Also I hope that some of the connections I made will result in new opportunities in future. I am very grateful to the FSBI for the support to attend this conference.



Helen Currie, from the University of Southampton's International Centre for Ecohydraulics Research, was funded by the

FSBI to present her PhD research at the "Fish Passage 2018 - International Conference on River Connectivity", in Albury, NSW, Australia. She gave both oral and poster presentations.

This meeting brought together world-leading experts across varying disciplines, with a shared interest in fish passage challenges and advancement. I received some excellent feedback and had great conversations regarding the three abstract presentations I had accepted into the

◀ conference. I firstly gave an oral presentation on my PhD research within the ‘Fish Guidance and Diversion Screening’ session, entitled ‘Group behavioural responses of cyprinids to artificial acoustic stimuli: implications for fisheries management’. Further to this I displayed two posters on separate projects I have involvement in: one investigating ‘a novel mechanical test to better understand the impact of repeated parasite infection on the critically endangered European eel (*Anguilla anguilla*, L.); and the second regarding the ‘impacts of barotrauma on fish physiology’.

The FSBI’s generous support gave me the opportunity to network and have discussions with world leading experts and other PhDs working in the field, opened up the potential for future collaborations, and furthered my knowledge via attendance of top-quality presentations and keynote talks, and a pre-conference course on eDNA sampling.

I was also lucky enough to take part in a post conference outback fish screening and passage tour in the Murray-Darling basin, allowing me to witness first hand some of the challenges, solutions and technologies faced elsewhere in the world. Overall this was a wonderfully motivating experience and I am extremely grateful for having had the support to attend.

Monika Kłodawska used a travel grant to present her research results at the *International Congress of Neuroethology* in Brisbane, Australia in July 2018. She gave a talk, and displayed a poster. She also managed short-term research training at the Queensland Brain Institute in the methods of retinal anatomy and morphology analysis.

The Congress sessions covered a broad range of vision-related topics, which allowed me to gain useful insights into the neurobiology of vision research.

During the vision poster session, I presented the latest findings from my Ph.D. on the evolution of vision in West African cichlids. Aside from the organized talks, I was also able to have a fruitful discussion with Professor Karen Carleton, we thoroughly debated my current research and compared results with the research project of her team. After the conference, I started a four weeks long training with Dr. Fanny de Busserolles based in the research group of Prof. Justin Marshall, the head of the Sensory Neurobiology Group at the Queensland Brain Institute. Dr. de Busserolles taught me techniques of retinal anatomy and morphological analysis, namely whole mounting a retina for a photoreceptor analysis with glycerol, Nills staining of ganglion cells and the embedding of a retina in resin for histological analysis. I learned how to create ganglion cell distributions maps and photoreceptors (with distinguished single and double cones) of the retina using StereoInvestigator software. During my research stay, I managed to obtain preliminary results concerning ganglion cell distribution, however, ultimately, I am going to optimize learnt methods and introduce them to my colleagues who also work on the vision of a wide range of fish species in our laboratory at the Department of Zoology, Charles University in Prague. I greatly appreciate the contribution the FSBI has made in enabling both my learning and progression.



Céline Hanzen used an FSBI travel grant to participate in the *Fish Passage Conference* incorporating the first *Symposium on hydropower and fish management*. It was organized by the Charles Sturt University in Albury, Australia in December 2018.

The 2018 *Fish Passage Conference* attracted about 300 researchers from all around the globe. As a student based in South Africa, I had the great privilege to attend as one of the few researchers travelling from Africa. My project is focused on the conservation and ecology of tropical eel species in South Africa where they face increasing threats due to changes such as growing exploitation, habitat loss and the development of water resource management schemes. My presentation focused on a catchment-scale study conducted in 2018 in two catchments of South Africa where we explored eels distribution and relative abundance in relation to river connectivity. While the status of our African species is not regarded as threatened due to their wide distribution, knowledge regarding their biology and ecology is severely lacking. My talk piqued the curiosity of many as it was focused on 4 understudied species of eel in Africa out of 16 worldwide in a region of the world where not many studies have been carried out.

Before the conference, different workshops were organized and I joined one focusing on the pit-tag system. I learned a great deal about this technology and was thrilled to manipulate and build a basic antenna. I came back from Australia with new exciting ideas and future projects for tropical eels in South Africa, including the monitoring of a fish pass using PIT-tag technology.

Notices

The Society's Annual General Meeting

This will take place during the summer symposium at 12.00 on Wed 17th July 2019 in the Kingsley Suite B, Canham Turner Building, University of Hull, Cottingham Road, Hull HU6 7RX.

The conference itself on *Advances in eDNA-based Approaches to Fish Ecology and Management* starts on Monday 15th and ends on Friday 19th July. See <https://www.fsbi.org.uk/annual-symposia/symposium-2019/> for more information.

World Fisheries Congress 2020 – April 2019 update Program ideas flowing in

The response from our international fisheries community to our recent call for expressions of interest has been overwhelming, with over 100 submissions received.

The program is shaping up to be very comprehensive, with something for every delegate to take away and learn from.

If you missed the call for expressions of interest, and have ideas or suggestions you would like to share please email: conference@aomevents.com
The call for abstracts will be announced later in 2019.

Sponsorship support for WFC2020 building

Sponsorship opportunities for next year's World Fisheries Congress in Adelaide are still available.

It is great to see sponsors throwing their support behind WFC2020, taking up the opportunity to deliver their message direct to stakeholders and demonstrate their support for aquatic research and industries.

View sponsorship details and prospectus.

Nominations open for the 2020 International Fisheries Science Prize

Nominations for the 2020 International Fisheries Science Prize (IFSP) close on 31 May 2019.

This esteemed prize recognises an individual for their contribution to global fisheries science and/or conservation.

Awarded every four years, the winner of the IFSP will be announced at the World Fisheries Congress held in Adelaide, Australia from 11-15 October 2020. The prize will consist of a commemorative medal, a plaque and \$5000 USD.

View IFSP nomination details.

Information Desk

For all membership enquires (except subscription payments), including grant application submissions, please contact the FSBI office at:

FSBI, c/o Charity & Social Enterprise Department, Brabners, Horton House, Exchange Flags, Liverpool L2 3YL, UK

Contact: Shirley Robinson

Phone: +44 (0) 151 600 3362

Email Enquiries: grants@fsbi.org.uk

In the UK and Europe subscription enquiries should be addressed to:

admin@fsbi.org.uk Charities and Social Enterprise Department, Brabners, Chaffe Street, Horton House, Exchange Flags, Liverpool L2 3YL

Tel: 0151 600 3000 (ext. 3362)

Fax: 0151 227 3185

See <http://www.fsbi.org.uk/membership/joining-the-fsbi/> for further information.

Secretary: Dr Ian Winfield

Mob. +44 (0)7747 532897

E-mail: ianjwinfield@icloud.com

www.fsbi.org.uk