Monthly Newsletter

Association of University Radiation Protection Officers

Newsletters 2024

November 2024



Pete Cole

"It was a very sad occasion for the AURPO members who were able to attend Pete's funeral a few weeks ago. There were many people there including representatives from SRP and the University of Liverpool. As many of you may already know, Pete received his Lifetime Membership Award at the Annual Conference earlier this year. He was a great asset to the profession and will be very much missed by us all."

Julie Turner

President

Important Update for all existing MPEs on Ongoing Recognition

The first phase of the RPA 2000 scheme for the ongoing recognition of MPEs will commence in the first quarter of 2025. The scheme has been approved by the DHSC. Please ensure you read this document and take prompt action to ensure that RPA 2000 has your correct email address.

ONR Transport Information

Attention is drawn to the ONR Transport's FAQs page. There are a number of useful Q&As, such as:

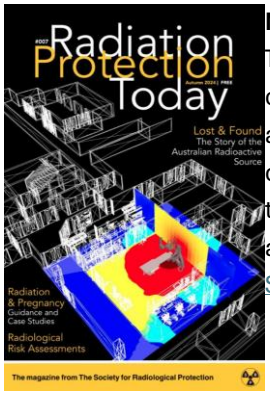
- What are my responsibilities as a consignor who uses carriers who carry loads for other consignors?
- Transporting small radioactive check sources;
- Cardboard Type A package;

- Contingency planning



AURPO Member Climbs Ben Nevis

Congratulations to Treasurer of AURPO, Oliver Preedy (Loughborough University), for recently climbing Ben Nevis - he said that it was very windy at the top! If you're going on an adventure and would like to take the AURPO flag with you, please email admin@aurpo.org.uk .



New Issue of "Radiation Protection Today"

The Autumn 2024 issue of Radiation Protection Today is now available! The overall theme is 'Risk Assessments and the Role of the RPA' and there are also articles on a range of interesting subjects as well as the regular columns. The magazine is free to everyone so please share the link with those you feel would find it of interest. Many thanks to this issue's advertisers: Berthold, Gemini Technology, HTSL Group, JCS Nuclear Solutions, Landauer, Mirion Technologies and Southern Scientific.

Special Edition – October 2024



It is with the deepest sadness that I write to advise members of the recent passing of Professor Pete Cole, Past President of the Association, following a short illness.

Pete was highly respected within the radiation protection community. As well as being President of AURPO from 2018/23 he was also President of The Society for Radiological Protection from 2015/17. Among his many accomplishments he co-authored the current edition of the critically acclaimed text book 'An Introduction to Radiation Protection'. He was awarded Life Membership of AURPO at last month's Annual Conference.

He was also extremely well-liked and a brilliant, kind and inspiring friend to many - with a great sense of humour.

We are planning to collect anecdotes and photos from our members about Pete to give to his family. I am sure that many of you will have a lovely story about him and perhaps things that have happened due to his

support so please do email them to us.

Pete really was a wonderful man and will be greatly missed.

Julie Turner
President
Association of University Radiation Protection Officers

September 2024

Annual Conference



This year's Annual Conference at Keele University was a big success. With over 100 attendees it provided an important opportunity for members to network, to receive updates from our many speakers and to meet providers of relevant equipment and services.



A big thanks to our speakers!
Pictured here are Chris Murdock (Orbital RPA), Mark Bradley (STFC), Gwen Mott (UCL), Frances Petty (UKHSA), Julie Turner (Univ of Loughborough), James Wallbank (ONR), Stewart Robertson (HSE) and Ralph Whitcher (CLEAPSS).



AGM
The AURPO AGM took place during the event and was very well attended with a great deal of discussion of key topics. Minutes will be available soon.

One of the issues currently affecting many universities is the lack of funding and support for those with RP responsibility. President, Julie Turner, gave a presentation on 'A Looming Crisis: A Plea for Help' at the start of the second day of the conference to help promote discussion of the key issues; this presentation is available to view by all members.



Exhibition

It was great to see so many exhibitors at the event – a total of 16. We very much appreciate their support and the chance it gives our members to meet and discuss specific projects. Particular thanks to JCS for sponsoring the Conference Dinner, to Jacobs for sponsoring our Networking Quiz Night and to Landauer for sponsoring the lanyards.

Details of next year's Conference .....will be announced next month!



Pete Cole awarded Life Membership

Longstanding member Pete Cole was awarded Life Membership of AURPO at the 2024 Annual Dinner at Keele University earlier this month. Pete is a former President of AURPO as well as of The Society for Radiological Protection, the only AURPO member to have held both these roles. He has been RPA at the University of Liverpool since 2000 and is a co-author of the current edition of the critically acclaimed text book 'An Introduction to Radiation Protection'. He is pictured with AURPO President Julie Turner and Chris Murdock who delivered his citation.



We now have an AURPO Flag

As you might have noticed in the photos above, we now have an official Association flag! As well as its trips to Florida and Keele it has now also been on a cycling trip to the Alps with AURPO's Science and Technical Committee Chair, Mark Bradley (STFC).

Do you have any interesting trips planned? If so please email us and we will send you the flag to take with you on the journey!



IRPA16 World Congress

The International Radiation Protection Association's World Congress (held every four years) took place in Orlando in July. AURPO was represented by Oliver Preedy (University of Loughborough) and Stephen Green (Life Member) who were both part of the official UK delegation of 14 (pictured here, with Stephen and Oliver on the far right).



The Opening Plenary Session began with the ringing of the Polvani Bell by the IRPA President, Bernard le Guen. The bell was bought in Rome during the 1st IRPA Congress in 1966 and the tradition was established of ringing it at the start and close of each IRPA Congress.

Future World Congresses

The Polvani Bell will next be rung in Valencia in 2028 (IRPA17) and, as voted by the official delegations at the General Assembly in Orlando, we bring you the news that the Australasian Society has successfully bid to host IRPA18 in 2032 in Darwin.

Job Opportunity: Trainee Radiation Protection Adviser, Macclesfield (hybrid working)

Radman Associates is an independent firm of consultants providing RPA services to industrial companies, research organisations and Universities throughout the UK. They are looking to expand their RPA/RWA team and are offering an exciting opportunity to be sponsored on the University of Strathclyde/ AURPO Certificate of Professional Development in Radiation Protection and mentored through their training programme, gaining valuable experience to apply to become an accredited RPA. You will visit industrial and research clients across Great Britain to audit their regulatory compliance, contribute to monthly RPS training courses, undertake critical examinations of X-ray and sealed source equipment and assist with surveys of contaminated land and buildings. Applicants should have a science-based degree and good verbal and written communication skills. More information and how to apply, please use the link. **Closing date 18 October 2024.**

AURPO Members on the move

Joao Melo is now based at the Open University.

Events

- **SRP event - 24 October:** Non-ionising Radiation Safety – London

This event will cover a variety of aspects of Electromagnetic Field and Optical/Laser radiation safety and is targeted at radiation safety professionals, managers and all other persons wishing to know more. Meet some of the presenters and hear from them why you should attend.

- **Free Webinar - 23 October 12.00 – 13.00 BST:** Assessment of Delicensing of a Nuclear Licenced Site .

The final stage of the lifecycle of a Nuclear Licensed Site (NLS) is for its license to be varied or revoked in all or part by ONR; this is referred to as delicensing. Currently for a site to be delicensed the licensee has to sufficiently demonstrate to ONR that the NLS (or part of) has met the criteria in the Nuclear Installations Act of 'no danger' from ionising radiations from anything on that part of the site. This webinar will provide an overview of ONR's interpretation of 'no danger'. In addition, ONR will provide an overview of draft regulatory guidance for a licensee to delicense via new, yet to be enacted by Parliament, Proportionate Regulatory Control, which potentially allows earlier delicensing when sites are in the final stages of decommissioning and the remaining radiological hazards and risks are such that a nuclear site license is no longer required. Paul Butler (ONR) will present this webinar. Paul has been in the nuclear industry for the past 12 years and has worked at

ONR since 2014 as a Radiological Protection Specialist within the Radiological Protection and Criticality specialism. For the past couple of years Paul has been part of the ONR Transport Competent Authority as one its compliance inspectors as well as becoming the technical subject matter expert on Delicensing of Nuclear Licensed sites. Book onto the webinar now.

Summer 2024

Annual Conference Programme now released





The programme for our 2024 Annual Conference at Keele University is now available. As well as the main conference on 3rd and 4th September there will also be a morning tour on Thursday 5th September where delegates will have a chance to see the University's surgical training suite in the medical school (which includes mobile X-ray C arms) as well as the radiography teaching suite. There's no additional charge for this but you do need to let us know if you would like to book on. The conference booking form is available here.

DEADLINE 31 JULY 2024: Awards



Early Careers Professional – free registration at the Annual Conference plus travel and hotel; for those in the first 10 years of their RP career. For this award, you must be a member of AURPO.
Find out more information. Applications should be made using the Awards Application Form. Please copy admin@aurpo.org.uk when emailing these forms back.

Nominations for Life membership invited. This award is presented to a member who has given exceptional service and positively promoted AURPO for a minimum of 10 years. They must be nominated by a current Member and supported by four or more other Members. Please email nominations with a supporting statement to the Membership Secretary (via admin@aurpo.org.uk).

Committee Elections 2024



Nominations for the following posts need to be submitted to the Returning Officer by **22nd July 2024** - they must be duly proposed and seconded. The following vacancies are available on AURPO's Executive Committee:

- Honorary Secretary
- 2 x Ordinary members of the Executive Committee

The term for each position is three years (until the 2027 AGM). View more information about eligibility and the work of the Committee. The current Hon Sec, Tim Coldwell, would be very happy to chat with anyone who is considering applying and would like to know more about what is involved. Please contact him via admin@aurpo.org.uk .
Eligible members of the Association may nominate themselves for a position by completing the election

form and emailing it to returningofficer@aurpo.org.uk .
Eligible members are defined in the Membership section of the Constitution as:

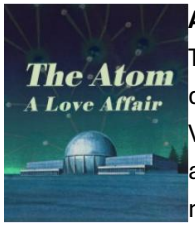
- Ordinary Members
- Retired Members
- Honorary Life Members

Executive Committee members are asked to carry out additional roles within the Committee and/or act as representatives of AURPO to external groups.

Volunteers or suggestions are also invited for members to be considered for membership of the Scientific and Technical Committee. Please email admin@aurpo.org.uk should you wish to get involved.

Job Opportunity: Senior Health Physicist - Submarines
Derby

We have an opportunity for a Senior Health Physicist to join to aid us with the regeneration of our Raynesway Nuclear Licenced Site Facilities. Rolls-Royce Submarines is entering a once in a generation period of substantial growth which provides an excellent opportunity to develop and gain experience in the nuclear industry. You will act as RP lead for nuclear new build projects and decommissioning and the role includes providing practical and technical advice to all levels of the business; undertaking radiation risk assessments and identifying, implementing and monitoring appropriate RP measures. We embrace agility, are bold, pursue collaboration and seek simplicity in everything we do. These are fundamental qualities that we seek for all roles. You would also have experience of working with ionising radiation, have Nuclear Licensed Site experience, be self-motivated and have excellent communication and influencing skills. You will hold, or be working towards, a current RPA 2000 certificate of competence. We offer excellent development, a competitive salary and exceptional benefits. You must hold a UK nationality and a Security Check (SC) clearance (Rolls-Royce will support the application). Click for full details and to apply. **The closing date is 10 July 2024.**



AURPO and SRP Webinar series

The video from the live Q&A session with Director of 'The Atom: A Love Affair' documentary is now available on SRP's YouTube channel. A big thank you to the Director, Vicki Lesley, for providing the attendees with a presentation about the film and for answering all of the attendees' questions. Vicki will shortly be posting various nuclear related items on her blog 'Meandering over the pebbles' and she'll also be posting a forthcoming series on there called 'The Atom & Us' which will showcase all the people that she met during the film as she wasn't able to include everything; this includes artists and academics to industry professionals. Vicki has kindly agreed that members of AURPO and SRP can still watch the documentary, 'The Atom: A Love Affair' until **19 July 2024**. The password is BristolEstate – this is for members only so please don't pass this onto others. If you know of non-members who would like to watch it, they can access the film (you will need to put your subtitles on for the interviews in different languages).

May 2024

Annual Conference – 3 & 4 September, Keele University





We're delighted to release the booking form for this year's Annual Conference. As usual the Conference combines a full technical programme, social events, exhibition and networking opportunities. Member delegate places are £225 for both days; details on the other rates, including day rates, can be found on the form.

Exhibition Spaces have now been released and bookings should be made via the Exhibitor Booking form. We have room for up to 20 stands.

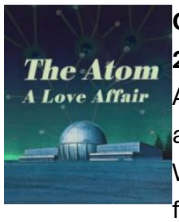
A late booking fee of £50 applies after 31 July 2024 so please make your booking during the next two months! Forms should be emailed to admin@aurpo.org.uk .

We look forward to seeing many of you in Keele! The detailed programme will be available shortly but we encourage you to register now.



Consequences of a Criticality Accident

This one hour webinar (part of the AURPO/SRP webinar series) took place on 2 May and the recording is now available to view. The slides and Q&A document are available on request. A big thank you to our presenter Ahmed Aslam (Jacobs). 580 people pre-registered to attend. Don't forget that you can claim 1 CPD point after you have watched the recording by emailing the code to cpd@srp-uk.org .



Online event: 'The Atom: A Love Affair' - Q&A with the Film's Director

27 June 2024 (12:00 – 13:00 BST)

AURPO and SRP are hosting a Q&A with the Director of 'The Atom: A Love Affair', an ambitious, international documentary film, first released in 2020, which explores the West's rollercoaster love-hate relationship with nuclear power over the past 75 years. The film will be released a week before to allow members to be able to watch it before the session. It is narrated by actor and writer Lily Cole and features a wealth of original archive footage. It's a tale of scientific passions and competing political imperatives, told by the scientists, engineers, politicians, regulators and campaigners who experienced it first hand. To register email admin@aurpo.org.uk .

Webinar: 'Radiological Protection in Areas Contaminated by Past Activities'

6 June 2024, 13:00 - 15:00 (BST)

ICRP Task Group 98 will present its draft report on exposures from contaminated sites. Ready for public consultation within the next week, this report is engaging and informative. Register here - the webinar is free to attend with the option of a voluntary payment to support the work of ICRP.

April 2024



Free Webinar: Consequences of a Criticality Accident
2 May, 12:00 - 13:00 (GMT)
Presented by Ahmed Aslam (Jacobs), this webinar will discuss different types of criticality accidents and their implications for radiation protection. It follows on from a webinar given by the speaker back in 2022 entitled 'A Beginners Guide to Criticality' and available to view here.

Book your free place and please feel free to share this to non-members who you think would find this webinar useful.

New Security Requirements
Sealed source permit holders should be aware that the Environment Agency has recently announced the update of the NaCTSO security requirements document, entitled "*Security Guidelines for Radioactive Sources*", which will come into effect from July 2024. The revised guidance is not yet available for dutyholders, but the EA has written to current permit holders to explain how the changes will be implemented and what actions will be required of them. Members, who may be the responsible person within their organisations for permit compliance issues, should note that the letter (dated April 2024) may not reach them directly and they should contact their *Company Secretary, Chief Executive or Equivalent*, to whom the EA has written.

According to the letter and to discussions with inspectors during a recent sealed source inspection, initially the EA will vary all current sealed source permits by issue of a further letter, which will link permit security conditions to the new guidelines. Existing dutyholders are then encouraged to *begin taking steps to ensure [they] comply with the updated requirements* following the July 2024 implementation date. However, during routine inspections after this date, the EA and CTSAs will *explain the updated requirements, assess existing security arrangements, and provide advice on how to achieve compliance*. Dutyholders will have a *maximum implementation period of 5 years to meet these new standards from July 2024*, and will be assessed on the progress made towards achieving the requisite improvements during subsequent inspections over this period. Operators of new facilities or those undergoing refurbishment beyond July 2024 will be required to comply with the new guidelines immediately.

If you cannot source a copy of the letter within your organisation, or you require advice about implementation of the new security requirements, you are directed towards your usual EA Regulatory Officer. If necessary this can be via the EA Application Processing Team on 0800 0321628 or RSR.Rotherham2.NE@environment-agency.gov.uk .

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codeac SOLUTIONS

Job Opportunity: Technical Sales Consultant
£50-55k depending on experience
Remote, with a UK base

Codeac Solutions, a leading U.S. nuclear detection technology company, is seeking a Technical Sales Consultant. This position involves a mix of remote work from home, events and customer

visits and occasional on-site work at our Chiswick, London office. Travel, both domestic and international, will be required. Regular hours are from 08:30-17:30, Monday to Friday, with flexibility for virtual meetings across time zones.

Responsibilities include generating sales leads and converting them into successful sales; fostering strong client relationships focusing primarily on nuclear safety, mining, nuclear decommissioning and waste management customers; acting as the main point of contact between distribution partners, customers, and the Company, ensuring smooth communication and transactions; ensuring efficient sales processes for clients and distributors and maintaining high levels of customer satisfaction.

The **Candidate Profile** includes:

· Be a good human. We are a tight-knit team of professionals who achieve a lot by respecting each other's abilities and maintaining a sense of humour at work.

· Prior experience as a Radiation Safety Officer, Health Physicist, or Hygienist.

· Strong communication skills and ability to build relationships.

For further information on job responsibilities and the candidate profile, click here. Please send your resume and cover letter to lucas@codeacsolutions.com .

Job Opportunities at SEPA
Salaries up to £70,600
Locations across Scotland - see individual vacancies for further details

SEPA is recruiting for radiation specialists.There are vacancies across its broad range of work including policy development, international engagement, scientific assessments and monitoring, nuclear and non-nuclear regulation including hospitals, universities and oil and gas. SEPA offers a competitive salary with radioactive/nuclear supplement together with generous annual leave and pension contributions and other benefits.

Principal Specialist Scientist (Radioactive Substances) up to £70,600 - Location: Flexible
Specialist 1 (Radioactive Substances) up to £70,600 - Location: Flexible
Specialist 2 (Radioactive Substances) up to £60,086 - Location: Flexible
Senior Specialist Scientist (Radioactive Substances) up to £60,086 - Location: Flexible
Senior Policy Officer (Radioactive Substances) up to £60,086 - Location: Flexible

If you are an experienced radiation specialist and want to be part of a diverse team which offers a variety of work, please contact HR@sepa.org.uk for more details. **Closing date for all roles is 5 May 2024.**

Job Opportunity: Specialist Adviser in Radiation Protection
£40,521 to £54,395 per annum, and an additional market supplement may be available

The University of Cambridge is seeking an experienced Radiation Protection Adviser to join the dedicated team providing radiation protection services to the university. Working closely with other members of the radiation protection team and engaging with staff throughout the university, you will be supporting vital research and education. The friendly and supportive team is led by an experienced RPA, RWA and LPA, providing excellent opportunities for developing skills and experience across all areas of radiation protection.

See Further Particulars for more information. Please contact Lisabeth Yates (Libby) ly215@cam.ac.uk with any questions or to arrange an informal chat about the role. **Closing**

date is 19 May 2024.



New Issue of Radiation Protection Today

The Spring 2024 issue of the Radiation Protection Today magazine is now available! The theme of this sixth issue is 'Radiological Surveys and Monitoring' and the magazine has a range of articles from practical guides to a case study involving a Lotus Elise. The magazine, which is produced by SRP, is free to everyone so please share the link with those you feel would find it of interest.



Reminder: Annual Conference:
3-4 September, Keele University

The booking forms for the 2024 Annual Conference will be available shortly.

New: University Double 'Trivia'

Each month we plan to bring you a bit of info from members on RP linked innovation at their university/research centre - plus a bit of interesting 'trivia'.



This month we feature the **University of Birmingham** and have been chatting to Marc Dino, the University RPO, who has sent us information on the High Flux Accelerator-Driven Neutron Facility which is based there. It supports the study of neutron interactions in materials for the nuclear sector, ranging from fission to fusion. In particular, this facility offers a broader programme relating to the understanding of neutron interactions with materials with applications extending to nuclear medicine and space. It is the first UK neutron facility capable of providing fluxes for the characterisation of degradation of materials in the reactor periphery. It is also the first UK facility that possesses a dual beam ion facility capable of providing the necessary fluxes to easily simulate the damage incurred by highly irradiated components such as cladding in current generation plant or structural materials in Gen IV or Fusion reactors. The high flux proton/deuteron beam can also create neutrons through the interaction with a high-power target.

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The University is also home to the highest freestanding clock tower in the world. Known colloquially as Old Joe it was used in 1940 by the Australian physicist Sir Mark Oliphant for radar experiments. It's rumoured to have inspired JRR Tolkien's Orthanc tower in Lord of the Rings and featured in the animation Monsters Inc Monsters University. It has its own Twitter account and requests can be made for the colour of its clock face to change for special occasions.

What can you tell us about your university?!

February 2024



New Free Webinar: Consequences of a Criticality Accident
23 April 2024, 12:00 - 13:00 (GMT)
Presented by Ahmed Aslam (Jacobs), this webinar will discuss different types of criticality accidents and their implications for radiation protection. Main consequences of unchecked criticality accidents are outlined together with methods to achieve effective protection for individuals and the environment from such accidents. It follows on from a webinar given by the speaker back in 2022 entitled 'A Beginners Guide to Criticality' and available to view here .

Book your free place and please feel free to share this to non-members who you think would find this webinar useful.

RPA 2000 News
The Board of RPA 2000 has agreed that fees will be increased from 1 April 2024. This is the first increase since 2017. The decision has been made due to increased costs and the need to increase reserves to cover expenses relating to the biennial in-person meeting of assessors.
The new fees will be as follows:

Fee	Members of AURPO, IPEM & SRP	Non-members
Initial Certification	£400	£800
Renewal of Certification	£200	£400
Joint RPA/RWA Renewal Scheme	£300	£600

Any applications posted (with proof of postage) before 31 March 2024 will be charged at the current rate.

Job Opportunity: Radiation Protection Adviser/Radioactive Waste Adviser
£48,350-£56,021, Glasgow
The University of Glasgow is recruiting a Radiation Protection Adviser/Radioactive Waste Adviser. This is an exciting opportunity in a vibrant, research-intensive Higher Education Institution, over two large main campuses and several other smaller sites. You will lead a small team of professional and technical radiation safety staff, with administrative support. The scope of the role is broad and diverse, covering the radiation safety and environmental protection aspects of all University teaching, research, professional and clinical activities, including our busy Small Animal Hospital and Weipers Equine Centre, in collaboration with a network of local Radiation Protection Supervisors. Applicants must hold RPA and RWA certificates of competence issued by RPA 2000 or be either part way through their

qualification(s) or willing to commence on appointment and to work under mentorship until completing. **Closing date extended to 17 March.**



Annual Conference:
3-4 September, Keele University
Please hold the date in your diaries and look out for the booking forms in the next few weeks!

Reminder: UKHSA Radiation Survey
Many thanks to those who have completed this survey – we are still keen to get more replies. It's very important that our sector is represented in the UKHSA data. We'll be submitting the responses to UKHSA by 15 March.
Background: Every 10 years or so, the UK Health Security Agency (UKHSA) carries out a review into the exposure of the UK population to ionising radiation. Part of this review includes exposure in the tertiary education and research sector. View the previous report.
AURPO has in the past assisted in the collection of this data from its members on behalf of UKHSA. Whilst in the previous report, a number of years of data was provided, this time UKHSA has asked for information pre-pandemic, specifically for the calendar year 2019. The information is provided anonymously, and will be provided to UKHSA purely for the purposes of creating its dose review.

Radwaste Classification Questionnaire
The Nuclear Decommissioning Authority is undertaking a 'Review of the UK's radioactive waste classification system considering current practices and learning'. It aims to provide a comprehensive and detailed review of the UK's waste classification system, with an emphasis on identifying its strengths and weaknesses (if any) in the context of modern waste management challenges and international best practices. Please note - the identification of a recommended alternative classification approach for the UK is not the objective of this project.

The first task is to review the application of the UK's radioactive waste classification system and identify examples of good practice, key issues and missed opportunities, and potential actions that would improve the effectiveness of radioactive waste management. They are keen to get views from all sectors so please could we ask you to complete the questionnaire and return it to adrian@radecol.co.uk by 28 March.



Leap Year Trivia – with a bit of a physics link
On 29th February 1940, physicist Ernest Lawrence was presented with the 1939 Nobel Prize in Physics for the invention and development of the cyclotron and for results obtained with it, especially with regard to artificial radioactive elements."

January 2024



Annual Conference Location Announced!

In a special newsletter that we sent out earlier this month, we asked you to guess where the Annual Conference will be this September. We received a lot of correct answers, so many that we decided to give one £50 Amazon voucher to the person that sent in their correct answer first and then we drew out of a hat a second winner. Congratulations to Oliver Ryan of University of Galway who emailed us first. And our second winner is Kevin Joyce of the University of Surrey.

And now to announce where we're holding the Annual Conference……

We're delighted to share with you that we're holding the 2024 Annual Conference at Keele University, 3 & 4 September 2024 - please pencil this into your diaries. Bookings for delegates and exhibitors will be released shortly. Congratulations to Oliver Ryan of University of Galway who emailed us first. And our second winner is Kevin Joyce of the University of Surrey.

Senior Health Physicist - Submarines

Competitive salary and exceptional benefits, Derby (opportunity for hybrid working)

Rolls-Royce has an exciting opportunity for a Senior Health Physicist (ideally who is working towards RPA status) to aid them with the regeneration of their Raynesway Nuclear Licenced Site Facilities. This role will be pivotal in the wider support of the Royal Navy and the UK defence strategy. You will act as radiation protection lead for nuclear new build projects and decommissioning. You will also:

• Provide practical and technical advice to all levels of the business to maintain compliance with statutory legislation and the attainment of industry best practice

• Undertake radiation risk assessments and support the implementation of effective risk management controls

• Critically review, analyse and summarise data in order to draw conclusions and make recommendations

• Identify, implement and monitor appropriate radiological protection measures to ensure work is carried out safely and in line with best practice

• Develop and deliver specialist radiation protection training, as required

They offer excellent development, a competitive salary and exceptional benefits. These include bonus, employee support assistance and employee discounts. **Closing date is 31 January 2024.**

Radioactive Waste Engineer - Submarines

Competitive salary and exceptional benefits, Derby (opportunity for hybrid working)

Rolls-Royce has an exciting opportunity for a Radioactive Waste Engineer within the Rolls-Royce Submarines Business. Reporting to the engineering manager, you will provide specialist advice on radioactive waste matters, including a leading role in Best Available Technique assessments and supporting the project roadmap to EPR permit application. You will be responsible for the development of waste processes and meeting our environmental commitments. You will need to be someone who can work with and influence engineers from other disciplines so that environmental engineering is an integral part of the overall engineering

solution. You will be working towards or holding Radioactive Waste Advisor status, or be willing to work towards the qualification. They offer excellent development, a competitive salary and exceptional benefits. These include bonus, employee support assistance and employee discounts. **Closing date is 31 January 2024.**



Consultation: Regulations for the Safe Transport of Radioactive Material
IAEA has formally requested comments on the Draft Safety Guide DS543 - Regulations for the Safe Transport of Radioactive Material, revision of SSR-6 (Rev. 1). This is an important IAEA document because it represents International Good Practice. Please complete a comment form and send it to Internationalstandards@onr.gov.uk by 27 March 2024. If you have any questions, please contact Tom.Eagleton@onr.gov.uk .



UK Transition from Analogue to Digital Landlines
It is recognised that by December 2025 the Public Switched Telephone Network (PSTN) copper communications systems in the UK will cease to function. This will include the cessation of the Integrated Services Digital Network (ISDN) as it is applied across the PSTN network and will be redundant after PSTN is retired. A letter raising this transition and its potential impact on dutyholders ability to communicate with ONR and other organisations in the event of an emergency has been issued.

UK Health Security Agency

UKHSA Radiation Dose

The UKHSA carries out a review into the exposure of the UK population to ionising radiation which includes exposure in the tertiary education and research sector. View the previous report. We'd be grateful if you could take the time to complete this anonymous short survey by 29 February 2024. The information will be provided to UKHSA purely for the purposes of creating its dose review. Whilst in the previous report, a number of years of data was provided, this time UKHSA has asked for information pre-pandemic, specifically for the calendar year 2019.



Reminder Free Webinar: Environmental Safety Cases
15 February 2024, 12:00 - 13:00 (GMT)
Presented by Sam Stead (LLWR), this webinar will provide a whistlestop tour of the fundamentals of disposal safety and environmental safety cases (ESCs). Topics will include: what ESCs are and where they fit in the regulatory and legal context, an overview of the ESC for the LLWR disposal system and challenges associated with demonstrating environmental safety of an operating disposal site.

HSE

Reminder: HSE UPDATE – Re-registration of x-ray generators, RADAN
If you hold a registration which includes x-ray generators granted before 1 October 2023, HSE will contact you regarding re-registering through RADAN; the new digital platform replacing BSSD. If you have already received an email from the HSE regarding re-registering on their new RADAN portal, you must ensure that you create a new

account and re-register through RADAN within 3 months of the date of their email. It's a legal requirement to complete and, if you fail to respond, HSE may revoke your registration. All re-registrations need to be completed by 31 March 2024. HSE said; "It is possible that we couldn't migrate all duty holder details from BSSD to RADAN, so you need to please create a new account. You can do this by the start now button and then sign up, on the next page. Then input the email you want to use (this does not need to be the one used in BSSD) and click verify. Once you've got your code, walk through the page's inputting your details. You'll get to a page with lots of tick boxes and drop-down tabs. Please only tick the box relevant to you in registration and ignore the notify and consent boxes. If your site currently holds a consent, you will be contacted separately by HSE regarding re-application. If you have any further questions, please contact and discuss your appointed RPA."



Affiliate Member News - Equity Backed Management Buy-out

Stephen Green & Associates has had an equity-backed management buy-out. The former senior managers, led by Dr Sarah Dorling, Principal RPA and Chief Executive Officer, have headed the acquisition and will continue to lead the business. They have wished their former owners, Stephen and Deborah Green, all the very best in their retirement and thanked them for setting up such an outstanding business. Their vision continues to be to build the pre-eminent, market leading radiation protection service in the UK for veterinary, dental and corporate clients and they look forward to identifying new opportunities, strengthening the existing company ethos, and continuing to deliver the best level of service to their clients. The photo shows LtoR: Karen Bird, Sarah Dorling and Liam Sherar from the company.

Partner Society News



SRP Releases Annual Conference Programme

The Society for Radiological Protection (SRP) has just released they're Annual Conference programme. Keynote talks include:

- *The Dunster Lecture – The Past and Future History of Radiological Protection and ICRP*, Chris Clement (Scientific Secretary & CEO of the International Commission on Radiological Protection)
- *Not my CuP of Tea?* A radiological insight into the first 48 hours of the Litvinenko Murder Investigation, James Cairns (Aurora Health Physics)
- *Sustainability in Radioactive Substances Regulation*, Christiana Dowds (Environment Agency)

The Early Bird rate for delegates and exhibitors will end tomorrow (31 Jan). One day rates and virtual bookings will be released after this date for those who aren't able to attend in person.



New Careers Event

A brand new event for SRP, the Careers Event will encourage students from year 10 to university age into radiation protection. Taking place on 21 March at the University of Birmingham, they still have a few presentation and exhibitor spaces available; take a look at the current programme. If you're interested in this event and would like to book to either speak or exhibit, please email admin@srp-uk.org .

11th January 2024

UKHSA Radon Survey

Every 10 years or so, the UK Health Security Agency (UKHSA) carries out a review into the exposure of the UK population to ionising radiation. Part of this review includes exposure in the tertiary education and research sector. View the previous report.

AURPO has in the past assisted in the collection of this data from its members on behalf of UKHSA, and we would be grateful if you could take the time to complete the short survey.

Whilst in the previous report, a number of years of data was provided, this time UKHSA has asked for information pre-pandemic, specifically for the calendar year 2019.

The information is provided anonymously, and will be provided to UKHSA purely for the purposes of creating its dose review.



Where will the 2024 AURPO Conference be held…?!!
Last Friday AURPO President, Julie Turner, and Membership Secretary, Ollie Preedy, (both of Loughborough University) visited a university … somewhere in the UK. The venue ticked all the relevant and important boxes!

- Excellent lecture theatre and exhibition space right beside it.
- Good accommodation options (modern ensuite student rooms plus a hotel just a few minutes walk away)
- Easy to get to from most parts of the country (seriously!)
- Special venue for the Annual Dinner
- Free sports facilities
- Everything within a short walking distance

But where is it….? All will be revealed in your January AURPO e-newsletter out in a couple of weeks.

But for now we invite you to enter our Prize Competition!
If you know where this photo was taken – or simply want to take a guess – then please email us by **19 January 2024** for your chance of winning a £50 Amazon gift voucher.
