

BSAS Register

The British Society of Animal Science (BSAS) is the professional accrediting body for the
Register of Certified Animal Scientists and Animal Technologists.

As a supporter of the future generation of animal scientists and technologists, BSAS has launched the **Student Affiliate Register** for those who are in full time education and whose studies are in the area of animal science, animal technology or animal care.

Accreditation

BSAS Accreditation provides a mark of assurance of your work and achievements when dealing with clients, colleagues, employers, collaborators, funders, government, and other societies. BSAS raises the standards of excellence in the abilities, conduct and reputation of its members; and by accrediting their professional activities, furthers members interests. The Society rigorously pursues both the development of animal scientist competences and the integrity of their science.

The benefits of becoming accredited

- Public recognition of competencies, knowledge and professional status at home and internationally
- Evidence to support career development opportunities
- Provides independent verification of responsible and reputable conduct
- Evidence of an audited programme of Continued Professional Development (CPD), appropriate to the individual's own areas of expertise
- For organisations, BSAS Accreditation demonstrates a culture of high-quality staff training and skills development
- Greater opportunity to share knowledge and being seen by potential employers



Who can become accredited?

Accreditation is open to those working in food-production, animal welfare, equine, companion animals and zoo animals in the topics of animal science, animal technology or animal care in the academic, industry or government policy sector. You can apply to be registered as one of the following:

- Receiver of knowledge – LEARNING animal science
 - **Student (Affiliate)** – in full time education, studying animal science, animal technology or animal care
- User of knowledge - APPLYING animal science
 - **Animal Technologist (Associate)** - Early Career
 - **Animal Technologist (Certified)** - Professional level
- Seeker of knowledge - CONDUCTING animal science
 - **Animal Scientist (Associate)** - Early Career
 - **Animal Scientist (Certified)** - Professional level

Affiliation for Students

As passionate supporters of the future generation of animal scientists and technologists, we are delighted to announce the launch of our brand-new Student Affiliate Register. In the competitive world of animal science and technology, Student Affiliation can help you stand out from your peers and secure the fledgling career you want. BSAS Student Affiliation is open to those who are in full time education and whose studies are in the area of animal science, animal technology or animal care -whether you're looking forward to a career in academia or industry.

Accreditation for Early Careers

The “Associate” levels are designed to recognise the knowledge and expertise of those early on in their career. The Register is applicable to a vast range of disciplines relating to early career animal science and technology. From those studying in higher education in animal science or veterinary related courses to those starting out in relevant industry or policy careers, our Register aims to recognise the skills of all those working to improve the production and welfare of animals.



Accreditation for Professionals

Continuous professional development is essential for career progression, ensure that your achievements are recognised by becoming a Certified Animal Technologist or Scientist through advancing your membership, or applying to join the BSAS Register.

Overview of the accreditation process

Student Affiliation

1. When you apply to become affiliated, you will be asked to:
 - provide a short statement explaining why you would like to join the accreditation register and why BSAS should support / approve your application
 - provide a summary of any projects or activities related to your studies that you manage
 - provide details of your current studies / course(s)
 - describe any other relevant competencies and / or information to support the application; examples include Territorial Army volunteer, working towards or recipient of Duke of Edinburgh 'Gold' Award, attendance at a BSAS training course, local sports team member, charity volunteer
 - provide one reference.

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2. Prior to Panel Assessment, your application will be reviewed; at this stage if the Assessor requires further information, you will be given an opportunity to amend your application.

A panel of experts will then consider your application.

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3. Once approved, you will need to provide evidence of your Continuing Professional Development (CPD) via the BSAS on-line system.

The BSAS Affiliated Student CPD format is flexible and uses a variety of different relevant mediums. You will need a minimum of 50 points to maintain your place on the register.



Associate or Certified Accreditation

1.
 - Applicants must demonstrate that their skills, expertise and competencies deserve professional recognition within their field exemplified by references
 - Applications may be made by the individual directly or indirectly
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2.
 - When you apply to become accredited you will be asked about your expertise
 - The following aspects are identified, from which applicants can choose any number of these proficiencies that apply most appropriately to them:



3.
 - Applications to register or re-register are then considered by a **panel of experts**
 - This panel will comprise of individuals with expertise relating to those of the applicant
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4.
 - Once the application is approved, individuals will remain on the Register upon receipt of evidence of Continued Professional Development (CPD), which is completed through the BSAS online system via an online account
 - CPD credit is accrued through demonstrating activities completed in the following areas:





Case studies

Take a look at some of our accredited Animal Scientists and Animal Technologists

Dr Jamie McFadzean



Animal Scientist (Associate)

Agricultural Microbiology
Veterinary Public Health & Policy

... provides an assurance
to stakeholders

What is your background?

Research & Development Manager within the
Zoonotic Disease Programme

Department for Environment, Food and Rural Affairs (DEFRA)

I lead commissioning and critical evidence review of all R&D, involving senior government, policymakers, specialist from all GB administrations and external experts. I input scientific advice to PQs, government briefing and correspondence. I engage in collaborative working on behalf of Defra, Scottish and Welsh governments with research organisations and universities. I have previously worked across government as a senior policy advisor on EU-Exit disease control impacts, Avian Influenza outbreak and UK zoonosis control strategy. I completed undergraduate and masters studies at University of Glasgow, specialising in veterinary public health, before a PhD at Rothamsted Research & University of Exeter, in zoonotic disease transfer in global agriculture.



What impact has being an accredited Animal Scientist or Technologist had on your career progression?

Applying and maintaining registration improves key professional skills and exposes those in the early career stage to processes which they may not otherwise have been introduced. BSAS accreditation provides an assurance to stakeholders, of individuals at all career stages, having independently verified experience and professional status across the breadth of subjects and careers in animal science. The audited maintenance of CPD benefits individuals as a valuable and transferrable recording aid for professional activities, an increasingly common requirement for many careers. There is particular relevance of the accreditation process on skills used in recruitment, which has provided me with additional knowledge beyond my workplace experience.

What led you to join the BSAS Accreditation Register?

I applied during my PhD primarily as formal recognition of my previous qualifications and employment within my field but also to experience the assessment required to register and complete the CPD requirements. Undergoing the process of accreditation, updating CPD and now assessing prospective applicants has provided valuable experience in the necessary rigors of these processes which has benefited skills I use in the course of my work. Improving my ability to complete auditing, cross reference and summarise information, and assess job candidate applications. My ongoing registration provides an assurance to stakeholders that I am both qualified and experienced in my field, and that I continue to maintain my knowledge through audited CPD.

Can you provide examples of the CPD and learning that you have carried out over the past year to maintain your place on the BSAS Accreditation Register?

The BSAS CPD format is flexible and agile to a variety of different relevant mediums. Most recently the increase in virtual workshops and seminars have formed an important component of improving my knowledge. This has allowed my CPD to reflect changes in training or learning approaches, with fewer in-person activities.

As well as benefiting you as an individual, how do you think it benefits employers having staff members on the BSAS Accreditation Register?

The audited maintenance of CPD also benefits employers as a recording aid for professional activities. Registration provides an assurance to stakeholders that employees are both qualified and experienced, and that they continue to maintain knowledge through audited CPD.





Pippa Handley

What is your background?

Monogastric Product Manager
Trouw Nutrition

I started in corporate livestock research science working with a whole variety of production species including pigs, cows, goats, horses, sheep and poultry. I worked to various national and international standards to deliver scientific research (parasiticides, nutraceuticals, feed additives, behaviour studies, vaccines etc.) to meet regulatory, marketing and licensing requirements. I went on to work as a part of a university research group focusing on pig and poultry research, predominantly for academic and product development purposes and now specialise as a Senior Knowledge Exchange Manager for AHDB Pork.

What impact has being an accredited Animal Scientist or Technologist had on your career progression?

As an accredited animal technologist, a standard is set to provide a point of comparison between myself and my peers. It shows dedication to being professional within my field and continued investment into CPD to keep at the top of my game which is becoming more recognised across the animal industry. The biggest benefit to my career to date has come from the networking opportunities both from industry and academia. Within knowledge exchange it is vital to know where to access the most up to date information, and through the register I have access to industry and academic experts who can point me in the right direction to make sure I am staying current.



Animal Technologist (Certified)

Dissemination of agricultural science (livestock pigs)

Production animal research management

... a valuable addition to my CV and standing as a professional within my field

What led you to join the BSAS Accreditation Register?

There are limited opportunities for someone with my background and experience to be recognised formally as having a particular set of skills, qualifications and experience that lends to progressing the animal industry. I joined with the feeling that as time goes on and recognition of the register increases, this will be a valuable addition to my CV and standing as a professional within my field.

Can you provide examples of the CPD and learning that you have carried out over the past year to maintain your place on the BSAS Accreditation Register?

Delivered informative webinars on pig production, been involved in putting together tender to solve pork industry issues, delivered a podcast on current knowledge exchange work, enrolled and started to train towards distance learning Lean qualification (with the focus on implementation within agriculture), completed training on management and coaching methods in the workplace.

As well as benefiting you as an individual, how do you think it benefits employers having staff members on the BSAS Accreditation Register?

The organisation is committed to quality and maintaining up to date information relevant to the agricultural industry – being a part of the register shows that I am committed to the same outcomes and prepared to go above and beyond to prove it.



Nieky van Veggel



What is your background?

Senior Lecturer in Bioveterinary Science
Writtle University College

I work on evidence-based practice in animal health, professional practice and animal nutrition. I develop international collaborations to improve EBP methodology and land-based higher education in former Soviet countries.

What impact has being an accredited Animal Scientist or Technologist had on your career progression?

I feel that accreditation has provided me with additional credibility in an industry where not having a doctoral qualification can sometimes be a limitation, especially in an international context.

What led you to join the BSAS Accreditation Register?

I was asked to apply when the registers were first established many years ago, and it seemed like a good idea at the time. It gave me an identity to work towards, and demonstrated my commitment to life-long learning.



Animal Scientist (Certified)

Nutrition

Companion Animal Health & Welfare

*... gave me an identity
to work towards, and
demonstrated my commitment to
life-long learning*

Can you provide examples of the CPD and learning that you have carried out over the past year to maintain your place on the BSAS Accreditation Register?

I am enrolled on a part-time doctoral programme, I have attended BSAS and non-BSAS workshops and conferences, I regularly present to various audiences, write academic and non-academic papers and deliver and take part in peer-designed training.

As well as benefiting you as an individual, how do you think it benefits employers having staff members on the BSAS Accreditation Register?

Continued accreditation demands professional development and learning, so employers know that their staff will continuously learn and stay up to date with skills and developments relevant to their role. This will be of use internally for personnel reviews, but will also be beneficial for the corporate image when talking to (potential) clients.





Dr Helen Warren

Animal Scientist (Certified)

Cattle
Livestock Feeding & Nutrition Equine
Research

What is your background?

European Technical Manager - Ruminants

Alltech

I graduated with BSc (Hons) Animal Science from the University of Wales, Aberystwyth followed by a PhD in fatty acids in beef from the University of Bristol. I spent five years lecturing animal and equine science degree students before moving into the feed industry where I have spent the last 12 years. My principle role includes initiating, co-ordinating and managing external research trials, as well as technical support and training for the sales force and customers. I am a ruminant nutritionist by training but I am required to deliver support in many aspects of ruminant health and production. I am a qualified lecturer, a certified Cow Signals trainer and a Senior Visiting Fellow at Nottingham Trent University.

What impact has being an accredited Animal Scientist or Technologist had on your career progression?

It's mainly given me credibility in the workplace and with more technical customers. It encouraged me to give thought to self-directed learning/progression and other CPD.



*... given me
credibility
in the workplace*

What led you to join the BSAS Accreditation Register?

I am a supporter of the concept. I think that industries, such as ours, should be able to demonstrate that we are current, credible and sufficiently skilled to carry out the work we do.

Can you provide examples of the CPD and learning that you have carried out over the past year to maintain your place on the BSAS Accreditation Register?

Educational webinars, a lot of self-directed learning in the form of reading journal papers, meetings with colleagues and customers that led to brainstorming and development of new ideas and concepts, virtual conferences, even informal discussions with experts in areas in which I need more understanding.

As well as benefiting you as an individual, how do you think it benefits employers having staff members on the BSAS Accreditation Register?

Certification of employees infers credibility in the industry and gives a competitive advantage. This accreditation scheme is seen as one of those advantages.



Richard Dr Kirkland



Animal Technologist (Certified)

Dairy
Ruminant Nutrition

... provides a further degree of professionalism

What is your background?

Global Technical Manager

Volac Wilmar Feed Ingredients

I got a First class B.Agr. degree from the Queen's University of Belfast and an M.Sc. in Animal Nutrition from the University of Aberdeen. I did my PhD at Queen's University of Belfast on 'Energy partitioning and utilisation by lactating dairy cows'. I took up a technical nutrition post with dairy nutrition company Volac and have specialised in the development and manufacture of rumen-protected fat supplements and use thereof. I am currently Global Technical Manager for Volac Wilmar Feed Ingredients. I have continued to work in the ruminant animal nutrition sector and have been actively involved in R&D, marketing, product management and nutritional support relating to fatty acid nutrition, primarily with reference to dairy cows. I have travelled extensively to present and discuss the role and importance of fatty acid nutrition within the context of nutritionally-balanced diets, using published research as the basis. I am also a former Chairman of the Agrarian Society of Northern Ireland from my time at QUB.

What impact has being an accredited Animal Scientist or Technologist had on your career progression?

Accreditation provides a further degree of authenticity to the individual as we interact with others in our field. It's encouraging to know that professionalism is encouraged and reviewed, promoting a higher degree of competency in the area we work in and helping establish trust in our liaisons with others and vice versa.



What led you to join the BSAS Accreditation Register?

I was drawn to the register to not only help provide credence to those I interact with professionally that I have been accredited by the Society, but also as a way to encourage my own development and learning knowing that I have to meet specific standards to remain on the accreditation list! Many of those I interact with have been accredited similarly and it was important to achieve this recognition myself to help promote and encourage high standards within the industry we work in.

Can you provide examples of the CPD and learning that you have carried out over the past year to maintain your place on the BSAS Accreditation Register?

I toured Australia, New Zealand and the UAE meeting farmers, nutritionists and other customers to present and discuss nutrition and promote fatty acid use in diets. I also spent time at our manufacturing facilities in Malaysia looking at new product development and ways of improving our manufacturing efficiency. I have presented at a number of global press events and nutritional webinars on aspects of fatty acid nutrition.

As well as benefiting you as an individual, how do you think it benefits employers having staff members on the BSAS Accreditation Register?

Several of my colleagues are also accredited on the register and it's a way of stimulating and encouraging personal and individual development in our respective fields of work. This helps improve the standard of work we are involved in and the credence of the advice we provide in discussion with our customers - so it provides a further degree of professionalism to our employers within the industry.



Get accredited!



Any questions please contact us via register@bsas.org.uk

Further details of the scheme and its rules, regulations and governances can be found on the BSAS Accreditation webpage - <https://bsas.org.uk/accreditation>

Click [here](#) to get started on your application



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