Sir John Hammond Award

The Sir John Hammond Award, is awarded to those working in research, teaching, advisory, farming or affiliated professions who have made a significant contribution to the science or development of animal production.

The award is highly selective and nominated candidates must be of high merit. Candidates must have worked mainly in the UK or the Republic of Ireland.

What is the prize?
£500

What is the application process?
This award is based on nominations, please note that self-nominations will not be considered.
A nomination needs to be supported by three members of BSAS. Please complete the nomination form.

Nomination deadline
Email Maggie Mitchell, Chief Executive by 31st December.

Who was Sir John Hammond
Sir John Hammond arrived at Downing as an undergraduate in 1907 and for most of his career was a Fellow of the College. He also headed the School of Physiology of Animal Reproduction of the University of Cambridge and was a founder of the Cambridge Animal Research Station.

Hammond conducted classical studies on embryo survival in the early 1920s. His famous study Rate of Intra-uterine Growth (1938) showed that crossbred foetal foals grew at the rate of their dams' pure breed. He was the first to crystallise the theory of metabolic rate-dependent prioritising of nutrient partitioning between tissues. He was also the first to report the duration of oestrus for lactating cows (19.3 hours) and heifers (16.1 hours). He studied closely the major changes in animal shape resulting from the domestication and selective breeding of farm animals.

With Arthur Walton, Hammond was one of the pioneers of artificial insemination ('AI'). As he could not practice certain AI techniques in England, because of religious and cultural taboos, Hammond sponsored work in other countries where such limitations did not apply. He sent a colleague, Dr Luis Thomasset, to Russia to work on AI with the Soviets. He himself introduced AI to other countries, such as Argentina. His book The Artificial Insemination of Cattle (1947) was the first comprehensive publication on AI published in England.

Hammond founded the British Cattle Breeders Club in 1946 and was an active member in the early days of the European Association for Animal Production, serving on its Preparatory Committee. He ended his life as the guru of the British livestock world and is widely regarded as the father of modern animal physiology.
Nomination for the Sir John Hammond Award

Candidate Name and current affiliation:

BSAS Members (and affiliation) supporting the application:

Date:

Please note that nominated candidates do not necessarily have to have excelled in all of the areas covered below:

Key examples of the candidate’s significant contribution to the science or development of animal production through research

Key examples of the candidate’s significant contribution to the science or development of animal production through teaching.
Key examples of the candidate’s significant contribution to the science or development of animal production through knowledge exchange.

Key examples of the candidate’s significant contribution to the science or development of animal production through farming or affiliated professions.

Other supporting information

Please return completed form, preferably as an email attachment by 31st December to:

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