



## ZSL Prince Philip Award and Marsh Prize

### Winners

- 2024** Kush Patel and Tanish Gadlay, Merchant Taylor's School, Northwood
- 2022** Eva Black, Colchester County High school for Girls, for the project 'Are Eurasian blue tits more attracted to UV fluorescent feeders or non-fluorescent feeders and do they show a preference between orange and red?'
- 2021** Anna Robson, Colchester County High School for Girls, for the project 'The effect of willow as a dietary additive on the growth rate of Wiltshire horn lambs'
- 2019** Amy Tunstall, Tring School, for the project 'The effect of partial reinforcement on the reaction times towards a stimulus following extinction relating to an operant behaviour in *Mesocricetus auratus*'
- 2018** Mhairi McCann, St Columba's High School, Inverclyde, for the project 'The impact of novel agrochemicals on the activity of the marine intertidal amphipod *Echinogammarus marinus*'
- 2017** Jemima Frame, Streatham and Clapham High School, for the project 'To what extent does diet affect activity levels in a domestic cat?'
- 2016** Alexandra Eyles-Owen, Surbiton High School, for the project 'Dietary turmeric reduces inflammation and improves mood and mobility in horses with fetlock joint inflammation'
- 2015** Christina Easton, Queen's Gate School, for the project 'Is the composting worm *Eisenia fetida* repelled by lemon peel in compost?'
- 2014** Jamie Weir, Larbert High School, Stenhousemuir, for the project 'The ground beetle fauna of Glen Finglas, Stirlingshire, and factors affecting species distribution and abundance'
- 2013** Carly Brown, Taunton School, for the project 'Can the common garden snail see in colour?'
- 2012** Emily Seccombe, Brighton College, for the project 'An investigation into the accuracy of the Habitat Suitability Index as an indicator of great crested newt *Triturus cristatus* populations'
- 2011** Shona Crawford-Smith, St Mary's School, Shaftesbury, for the project 'A study of the artificial habitat preference of the white-clawed crayfish (*Austropotamobius pallipes*) at Bristol Zoo Gardens'
- 2010** Edmund Bradbury, Sutton Grammar School for Boys, for the project 'Investigation into how temperature affects preference of *Porcellio scaber* for different moisture conditions'

- 2009** Grace O'Donovan, King's School, Canterbury, for the project 'Do certain soil types predominate in areas with high incidence of bovine tuberculosis?'
- 2007** Anthony Ng, Concord College, Shrewsbury, for the project 'Investigation into the effect of sleeping pills and caffeine on the heart rate of *Daphnia magna*'
- 2006** Louise Russell, Lingfield Notre Dame School, for the project 'An investigation into the density of freshwater shrimp in relation to dissolved oxygen concentrations with two lotic ecosystems'
- 2005** Ailsa G. Bradbury, Wallington High School for Girls, for the project 'Investigation into the sensory responses of Calliphora larvae'
- 2004** Holly Barden, Kimbolton School, Cambridge, for the project 'Finding the effects of changing colony density on the growth rate of *Triops longicaudatus*'
- 2003** Stuart Goodfellow, St Paul's Catholic College, Sunbury-on-Thames, for his project 'The effect of habitat fragmentation on the invertebrate population on golf course heathland'
- 2002** Kate Louise Honeybill, Ryeish Green School, Reading, for her project 'Do gerbils learn?'
- 2000** Katherine Herborn, Peter Symonds' College, Winchester, for her project 'The greatest navigational tool used by ants to find the position of a food source is a scent trail by ants returning from the food source. Is this hypothesis correct?'
- 1999** Thomas Berry, Newport Free Grammar School, for his project 'An investigation into the variation of adhesive force and rhythmicity in the topshell *Monodonta lineata*'
- 1998** Fiona Graham, Garnock Academy, for her project 'A study of the social behaviour of chimpanzees'
- 1997** Carolyn Knight, Croydon High School, for her project 'An experiment to investigate the associative learning capabilities of zebra danios'
- A book prize was awarded to John M. Watson, Bishop Stortford College, for his project 'An investigation into how temperature affects cardiac frequency in *Gammarus pulex*, a freshwater shrimp'
- 1996** Mhairi Cameron, Culloden Academy, for her project 'Progesterone levels and behaviour during the bovine oestrus cycle'
- 1995** Dawson A.H. Mennie, Banchory Academy, for his project 'Behaviour in convict cichlids *Cichlasoma nigrifasciatum*'
- 1994** Stephen Towers, Balfron High School, Glasgow, for his project 'A study of the distribution of invertebrates in a freshwater loch, Loch Ardenning'

- 1993** Rodger Toner and Donal Keane, Abbey Christian Brothers Grammar School, Newry, Co. Down, for their project 'Assessment of female quality by male *Gammarus*'
- 1991** Louise Rebecca Kilbee, Sir Roger Manwood's School, Sandwich, for her project 'An investigation into equine helminths'
- 1990** Michael H.P. Shapland, Elizabeth College, Guernsey, for his project 'An investigation into the existence of a dominance hierarchy within a flock of tensheep'
- 1989** Jennifer Smiles, Lindsey School, Cleethorpes, for her project 'A behavioural study of the whip-scorpion'
- 1988** Ian Richard Sheldon, Ward Freman School, Buntingford, Herts, for his project 'A study into the effects of different food types on the larvae of the Emperor moth (*Saturnia pavonia*)'
- 1987** Gillian Laurenson, High School (Grammar), Ballyclare, Co. Antrim, for her project 'A study of the dimensions of orb webs of spiders'
- Book prizes were awarded to Sheila Catherine Livingston, Dalriada School, Ballymoney, Co. Antrim, and Ross Morgan Curds, St Albans School
- 1986** Heidi L. Smout, Beaconsfield High School, for her project 'To investigate the hypothesis 'Spiderlings of the genus *Zygiella* have innate tactic responses to light and gravity'
- A book prize to the value of £30 was awarded to Dominic J. Grammaticas, Oundle School, for his project 'An experiment to determine the effects on a group of lactating cows of substituting night grazing by sisal pump'
- 1985** Simon Pratt, The College, Cheltenham, for his projects 'A study of the butterflies of Crickley Hill'
- A book prize to the value of £30 was awarded to Ann Schofield, Hills Road Sixth Form College, for her project 'Obesity: heredity or gluttony?'
- 1984** Elizabeth M. Attfield, Beaconsfield High School, for her project 'An investigation of the suitability of broad bean plants for *Aphis fabae*'
- Book prizes to the value of £30 were awarded to Mark H. Power, Winchester College, and Josephine K. Skidmore, Beaconsfield High School
- 1983** Tracy Curds, St Albans Girls' School, for her project 'An experimental ecological study of a garden compost heap'
- 1982** Prize not awarded; a prize of books to the value of £30 was awarded to Paul D. Stewart, Merchant Taylors' School, Northwood, for his essay 'An investigation into the reasons for the pupae colouration of an African swallowtail butterfly (*Papilio demodocus*)'

- 1981** Jonathan Edward Greenland, The Grammar School, Bristol, for his project 'To study the effects of hydrogen ion concentration upon the excystment of the soil ciliate *Colpoda*'
- A prize of books was awarded to Steven Ackland, Bexley Grammar School, for his project 'Investigation of the gut enzymes of the blowfly larva and imago'
- 1980** James Burton, King's College, Taunton, for his project 'Observation and investigation into the social behaviour of the spiny spider crab *Maia squinado*'
- 1979** Jonathan Cook, King's Manor School, Shoreham-by-Sea, for his project 'An analysis of data collected by bird-ringing techniques of a winter population of blue tits (*Parus caeruleus*) in a rural garden, near Storrington, West Sussex'
- A prize of books to the value of £30 was awarded to Chris G. Packham, Richard Taunton College, Southampton, for his project 'The breeding biology and population ecology of the kestrel (*Falco tinnunculus*) in an area of south Hampshire'
- 1978** Andrew Catlin, University College School, London, for his project 'A study of dominance hierarchy in the Mongolian gerbil (*Meriones unguiculatus*)'
- 1977** Paul J. Azzopardi, Stonyhurst College, Blackburn, for his project 'Observations on the ecology of *Paracentrotus lividus* and *Arbacia lixula* on the coast of Malta'
- Two book prizes (£20) were awarded to Philip J. Bryson, Haileybury, Hertford, and Andrew G. Cartlidge, Moorside High School, Warrington
- 1976** Prize not awarded; a prize of books to the value of £20 was awarded to Jane A. Hall, Whickham Comprehensive School, Newcastle-upon-Tyne, for her project 'The reproductive behaviour of the zebra finch *Taeniopygia guttata*'
- 1975** G.P.E. Giglioli, Loretto School, Musselburgh, for his project 'South Sound, Grand Canyon, WI'. A prize of books to the value of £20 was awarded to Julie Mellor, Westgate School, Winchester, for her project 'Learning in Planaria'
- 1973** S.J. Leach, Leighton Park School, Reading, for his project 'Communal roosting in the house sparrow'
- 1972** J.D. Colvin, Charterhouse, for his project 'Palatability tests and the factors involved using the snail *Helix pomatia*'
- 1971** Prize not awarded; a prize of books was given to Ann Watmore, Perse School for Girls, Cambridge, for her project 'Investigations into certain aspects of the abnormal behaviour pattern observed in *Oniscus asellus* developed in total darkness'
- 1970** S.M. Clift, Archbishop Holgate's Grammar School, York, for his project 'Some characteristics of the shells of limpets, *Patella vulgata* in relation to the environment'

- 1969** M.T. Joffe, University College School, London, for his project 'A study of the leaf decomposition in a woodland stream'
- 1968** I.G. Spencer, King James I School, Bishop Auckland, for his project 'A study of the morphology and case-building habits of *Trichopteros* larvae'
- 1967** Prize not awarded; a Certificate of Commendation and a prize of books was presented to M.G. Bird, Tiffin School, Kingston-upon-Thames, for his essay 'Selected investigations from a series on *Euphanaria dorotocephala*'
- 1966** D.J. Bygott, Taunton School, for his project 'Observations and experiments on *Tegenaria atrica* (a common house spider)'
- 1965** M.E. Greenhalgh, Kirkham Grammar School, for his project 'Ruff migration on the Ribble Estuary'
- 1964** Gerald Lincoln, Fakenham Grammar School (project title not reported)
- 1963** Janice Cornell, County Grammar School for Girls, Potters Lane, Lewes, Sussex, for her project 'The relationship between light intensity and temperature on the horizontal velocity of *Polycelis nigra*'
- 1962** Wendy Ann Freaker, St Swithun's School, Winchester, for her project 'An investigation into the casing habit of the caddis-fly larvae *Limnophilus vittatus*'
- 1961** M.K. Garrett, Grammar School, Bangor, Co. Down, for his project 'Aspects of marine animal ecology'