

British Hydrological Society, JBA Trust & Environment Agency Studentship Awards

2021

The Studentship Awards aim to encourage talented students to develop their academic experience and qualifications in hydrology and water management



You can learn more about the awards at:

www.jbatrust.org/how-we-help/bursaries-and-scholarships/

Find out why the recipients of the 2021 awards chose to study an MSc below.



Hannah Champion, MSc in Sustainable Water Management at Lancaster University

"The range of experiences I gained in my BSc in Environmental Sciences all inspired me to continue my studies. We need to improve understanding of hydrological issues at local and global scales, and seek collaborative, inter-disciplinary and cross-sector approaches to resolve them. I want to make a difference within the hydrological environment, as a hydrology career is challenging and rewarding."



Jeremy Teale, MSc in Natural Flood Management at Durham University

"I was moved to take on this MSc in Natural Flood Management (NFM) after two years working in the industry of river restoration. I am most keen to learn more about the environmental benefits of natural flood management projects around the UK and to play my part in bridging the gap between academics and practitioners within the water industry in Britain."



Maria Dancel, MSc in Hydrogeology at the University of Birmingham

"As a child, I was fascinated by water being drawn out of the ground as I pulled down on a pump lever in a remote Philippine village, and this has developed into an interest in groundwater resources. My MSc will enable me to contribute towards water resource management challenges such as increasing demand and climate change. It will also provide financial support allowing me to focus on my goal of becoming a hydrogeologist to help develop sustainable water resources."



Hannah Roe, MSc in Hydrogeology at the University of Birmingham

"The studentship award has allowed me to begin my MSc in Hydrogeology and completing this course will enable me to pursue my ambition of a career in groundwater remediation and water supply, particularly in less economically developed regions that primarily rely on groundwater sources for their fundamental needs. I am extremely grateful to the British Hydrological Society, JBA Trust and Environment Agency in supporting me on this journey and I am excited to see what the future holds."



Adam McCue, MSc in Water and Environmental Management at Queen Mary University of London

"My undergraduate studies and my work for the Environment Agency have helped me to build upon my interests in hydrology, water management and flood risk management. I wish to pursue a career in the hydrology sector and support development of successful water management in order to reduce flood risk. I'm undertaking this MSc in Water and Environmental Management in order to equip me with the tools to achieve this."



Jonathan Mells, MSc in Hydrogeology and Water Management at the University of Newcastle

"In the face of rising global population and global warming, I firmly believe that water scarcity will be one of the greatest challenges faced by humanity over the coming decades. I would like to use my MSc to support a career tackling this problem by understanding how we can utilise ground water resources both domestically and abroad to allow for a sustainable future."



Gemma Shaw, MSc in Hydrogeology at the University of Birmingham

"I loved all aspects of my Earth Sciences degree, from fieldwork to computational modelling. With support from this award, I am excited to begin the MSc Hydrogeology course at the University of Birmingham. My aim is to gain the expertise needed to work towards addressing global water challenges.."



Jack Bethwaite, MSc in River Environments and their Management at the University of Birmingham

"I have always wanted to work in the water industry and in the river environmental management field since carrying out my A-Levels. Given that the job market is incredibly competitive and that graduate schemes and graduates jobs are harder than ever to secure, having a masters degree under my belt greatly increases my chances in securing one of these jobs, furthering my CV and progressing my career."



Aaron Williams, MSc in Environmental Consultancy at the University of Plymouth

"I'm interested in improving water quality by better understanding and remediating human impacts on the hydrological cycle. I believe it will be a career path that will be both rewarding and challenging."



Tom Burgess, MSc in River Basin Dynamics and Management with Geographical Information Systems at the University of Leeds

"I wish to develop my skill set in river basin dynamics whilst utilising my previous understanding in geomorphology and earth processes, to tackle hydrological issues using an interdisciplinary approach. The MSc has an emphasis on practical learning, an important element in approaching global hydrological and water resource issues. Fieldwork and practical research is a field I hope to develop further through my postgraduate study and utilise in a future career within the water sector."