

## BHS, JBA Trust and Environment Agency Studentship Awards

The Studentship Awards aim to encourage talented students to pursue development of their academic experience and qualifications. Graduates of MSc courses play a vital part in the future management of the water environment. The 2020 awards are supporting twelve students undertaking studies in hydrology or catchment management related courses. Here, the recipients of the awards explain why they chose their MSc course.



**Rachel Hurst**

**MSc Sustainable Water Management at Lancaster University**

“Throughout my BSc studies I found learning about hydrological processes and how we interact with the water environment fascinating, both the use of water as a resource and the impact that flooding has on communities. During my masters degree, I hope to explore these issues in more depth and conduct research helping to understand how to manage water resources sustainably to reduce the impact we have on the water environment. I also hope to gain skills to equip me for a career in the water sector”



**Ewan Cronin**

**MSc Sustainable Water Management at Lancaster University**

“Having grown up in the Lake District, hydrology is a subject that I have always fascinated by. During my undergraduate course, flood seasonality is a topic that I became particularly interested in. Studying the MSc “Sustainable Water Management” at Lancaster University will allow me to continue bringing this fascination to an academic level, gaining the knowledge and skills necessary to pursue a career in hydrology”



**Caitlin Asquith**

**MSc Flood Risk Assessment, Modelling and Engineering at University of Chester**

“I have chosen this MSc to enhance my understanding of hydrology, forming a pathway into employment within flood management. Personal experience with flood risk has heightened my passion for working in this area, with a particular interest in natural flood management, especially in the face of current climatic events. I am keen to enhance my existing GIS skills and apply them to flood mapping technologies and understand how to effectively communicate key knowledge to stakeholders”



**Adam Hartley**

**MSc by Research in Physical Geography entitled: ‘Testing models of the near-surface hydraulics of peat soils’ at University of Leeds**

“I became particularly interested in water science, hydrology and modelling during my BSc in Geography & Geology. I believe it is imperative we enhance our understanding of river systems to increase our resilience against the risks they pose. My masters project will investigate how water flows at the near-surface and surface of peatlands, to increase our knowledge of how they respond to events. This work will be relevant to the ecohydrology and flood response of peatlands”

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**Eleisha Lord**

**Hydrology and Water Management MSc at Newcastle University**

“I am keen to undertake this MSc course as I have a strong interest in hydrology and developing the resilience of water resources against the impacts of climate change, an increasingly topical issue globally. I intend to work towards a career within hydrological consultancy, as I believe this will be both challenging and highly rewarding. By gaining a better understanding of hydrological processes, I hope to aid practical and sustainable decision-making with regards to the long-term management of water resources”



**Emily Seabrook**

**MSc Hydrology and Water Resources Management at Imperial College London**

“Throughout my undergraduate degree and industrial placement year, I have been fortunate to develop an understanding of the hydrological system and how principles of water management are applicable in an industry setting. These experiences have motivated me to pursue an MSc in Hydrology and Water Resources Management to further refine my knowledge. I believe this course will best equip me for a successful career in the hydrological sector and enable me to contribute to solving future water management issues”



**Lauren Hunt**

**MSc River Environments and their Management at University of Birmingham**

“I have chosen to undertake my MSc because during my undergraduate degree I gravitated towards modules and topics relating to hydrology, due to my interests in the sustainable usage of water and natural flood management. The MSc is a great opportunity to enhance the knowledge and field experience that I developed during my BSc, as well as help me to pursue a career in water management”.



**Samuel Dickens**

**MSc Hydrogeology at University of Birmingham,**

“Hydrogeology interests me because of its vital role across the world – water is a global resource that people rely on to survive. Its importance will increase exponentially as we wean ourselves away from fossil fuels and search for more renewable energy sources, and as the pressure on this natural resource increases with population growth.. As such, working as a hydrogeologist provides not only the assurance of an interesting and varied career, but also the opportunity to make a real difference to people’s lives”

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**Megan Trusler**

MSc Environmental Monitoring, Research and Management at Loughborough University

“Pursuing a Masters degree will enable me to continue my academic studies exploring our inextricable connection to the world around us -something I am sure will prove invaluable for a future career in hydrology. I look forward to getting involved”



**Joshua Thompson**

MSc Environmental Monitoring, Research and Management at Loughborough University

“I see this MSc as an excellent route to grow myself as a researcher and fulfil my ambition to carry out original research in this field in preparation for my intended doctoral programme. During my BSc I enjoyed additional research opportunities and have always found myself coming back to work in hydrology. This scholarship means I can focus all my energy on developing new skills, and I look forward to spending more time in my department over the next year”



**Philip Wadley**

MSc Sustainable Water Management at Lancaster University,

“During my undergraduate degree, topics including hydrology and water resource management particularly fascinated me. Studying this MSc will allow me to build on this knowledge further, learning and improving my skill set to pursue a career in the water sector, ensuring that water resources are managed sustainably in the face of a changing climate”

**Amber Bentley**

Hydrology and Water Management MSc at Newcastle University