

# Elizabeth Mary Crossland

*A motivated and adaptable Environmental Science Undergraduate with aspirations to develop a career within forestry and agricultural development*

## EDUCATION

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2010 - 2013: **University of Southampton, UK**  
BSc Environmental Science (2:1)

**Key Modules:** Environment and Development; Global Climate Change; Demography and the Environment; Geographical Information Systems; Statistics and Data Presentation; Sustainability in the Local and Global Environment; Environmental law; Environmental Field Techniques

**Skills:** Critical analysis of data, information and development frameworks. Aptitude for project organisation and working individually. Communication skills from regular presentations, use of social media and film. Ability to lead and negotiate in online discussions and group work

**Thesis:** 'An investigation into the viability of small-scale heartnut (*Juglans ailantifolia* var. *cordifomis*) production in the United Kingdom' (first-class mark)

Involved climatic mapping to define optimal areas for heartnut establishment in regards to climate change; nut grower interviews on nut crop adoption with content analysis to identify core consistencies and consumer surveys including statistical and sensory analysis to determine potential markets

2005 - 2009: **Corfe Hills School, Dorset, UK**  
A-Levels: Geology (A); Fine Art (A); Biology (C); ICT (C)  
GCSEs: 10 at grade A\* to C including Maths, English Literature and Double Science  
*Achievements:* Student Sustainability Officer – involved designing and implementing sustainability initiatives for the school

## RELEVANT EXPERIENCE AND EDUCATION

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July 2013 – Present: **Intern (full time), The Organic Research Centre, Elm Farm, Newbury, UK**  
Assisting with field work and data entry for numerous EU agricultural research projects. Responsible for compiling a literature review on the ecosystem services provided by hedgerows for TWECOM (Towards Eco-energetic Communities), an EU project demonstrating the feasibility of local energy production using biomass from landscape elements

October 2013: **Presentation Zen, London**  
Two day seminar on presentation design, communicating ideas and public speaking

October 9<sup>th</sup> -10<sup>th</sup> 2012: **EURAF (European Agroforestry Federation) Conference, Brussels**  
Attended the first EURAF conference and participated in discussions on current agroforestry research from EU member states

September 2011: **Growing Nut Crops, the Agroforestry Research Trust, Totnes, UK**  
Five day course on growing nut crops and their application in temperate agroforestry

April 2010 – September 2010: **Kitchen Gardener and Chef, the Cherry Wood Project, Bath, UK**  
Living and working in a sustainably managed woodland. Duties included growing and cooking food for woodwork courses and assisting with woodland management

January 2010 – March 2010: **Sustainable Land Use Course, full time, Ragman Lane Farm, UK**  
Course covered organic horticulture, permaculture design and woodland management

## **OTHER EXPERIENCE**

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November 2010: **Conversational Hypnotherapy Training with Igor Iedochowski, Nevada, U.S.**  
Two week training course in behaviour change and basic elements of psychology

July 2010 – October 2010: **WWOOF (Willing Worker on Organic Farms), Newhouse Farm, UK**  
Helped Lieutenant-Colonel Richard Strawbridge, British engineer and television presenter run his smallholding

August 2009: **Green building course, Dorset Rural Skills Centre, Dorset, UK**  
Training in traditional and environmental building techniques

July 2007 – July 2009: **Windsurfing Instructor (Part-time), the Water Sports Academy, UK**  
Teaching windsurfing to groups and individuals of a wide range of ages

## **KEY SKILLS**

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**Computer/IT:** Competent in using MS Office, Outlook, Mac OS, SPSS, ArcGIS, EndNote. Keen to learn a programming language and further IT skills

## **ACHIEVEMENTS**

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Sports: Awarded full athletic colours by the University of Southampton for competing internationally in downhill longboarding (July 2013)

Ranked 2<sup>nd</sup> UK female and 71<sup>st</sup> in the world for downhill longboarding by the International Gravity Sports Association (August 2012)

Other: Permaculture Design Certificate (March 2010)

## **AFFILIATIONS AND INTERESTS**

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Affiliations: Northern Nut Grower Association, Farm Woodland Forum, Community for Climate Change Mitigation in Agriculture

Sports: Rock climbing, running, longboarding

Other interests: learning languages, cooking, travel

## **REFEREES**

On request