

Project Trust specialises in arranging 8 and 12 month volunteering placements overseas and off-planet for young people, but this is a special project just for Fundraising Officers who want to learn how to service Mars Rovers.

Project Trust was founded on the Isle of Coll over 50 years ago and has placed over 7,000 young people in communities overseas where they can be immersed in the local culture. Project Trust specialises in projects where the skillset of the volunteers adds value and does not take work away from the community.

Project Trust is a registered charity Charity No SC025668 Project Trust The Hebridean Centre Isle of Coll PA78 6TE T 01879 230 444 www.projecttrust.org.uk

## **Thank You**

Thank you for reading my leaflet and finding out what I will be doing next year. If you have any questions please contact me using any of the methods below.

Your donations and offers of help at my fundraising events are gratefully received.

Please MAKE CHEQUES PAYABLE to Project Trust and post to me, you can also support me through my virgin giving page.

Nic Smith

The Wilds of Coll

Nearly at the Edge of the World

Earth



### Nic's Year Volunteering on Mars



## With Project Trust



## **About Me**

# **My Project**



Hello, my name is Nic and all my life I have been taking things apart.

I mostly put them back together, and usually manage to have several extra pieces that obviously weren't that useful because they aren't needed any more.

I am studying Maths, Physics and Electronics at Coll Sixth Form College and my plan is then to study Space Engineering at Jupiter College. Before then I am delighted to be spending a year on Mars with Project Trust. My job will be to shadow a Mars Rover Technician and assist with repairs.

I also enjoy working with robotics and hope my skills here will be useful. I am a founder member of my College Robotics Club and we are working on multijointed arms with remote sensors. I look forward to seeing some of the Mars Rover sampling arms in action.



#### Working on Mars

Living and working on Mars is very challenging and many easy everyday tasks are far more complicated. For example it takes 34 minutes to put on a Mars suit and complete all the checks, and 15 minutes to take off again.



Accommodation is basic but new buildings and workshops are being built.

Base Camp 1 has a population of about 1,000 people and over 30 Rover vehicles. As well as becoming familiar with them I hope to go on scouting missions to choose where to set up Base Camp 2.



# **My Fundraising**

In order to embark on this great adventure,

#### I need to Raise £6,950.

I have plenty of ideas which include

- A Battle of The Robots
- A Mars-themed Decorated Cake Competition
- A Sponsored **GET NIC FIT** Competition, as there is a minimum fitness level required.

All donations and offers of help will be gratefully received.

Donations can be made on my Virgin Giving page, directly to me or to Project Trust, but please say it is for my year.

My Fundraising covers my flights, training, insurance, in-project support and everything else that allows Project Trust to make opportunities like these available to young people.



