

**RiftVolc Annual Meeting.  
Mull 11-13<sup>th</sup> April, 2016**

**Monday 11th**

2.00 Ferry. Oban-Mull;

3.30 Arrive hotel, Check-in, Tea & Coffee.

4.00 Introduction

4.20-5.00

- *'Contrasting styles of silicic volcanism along the Main Ethiopian Rift'*. Karen Fontijn (20mins);
- *'Setting the scene for RiftVolc hazard assessment in Ethiopia - GFDRR Volcanic risk project'* Sue Loughlin (20 mins)

5.00-5.40 Student intros (Jon, Fiona, Melanie, Ben, Finn, Aude, Ryan).

5.40-6.30 Work Package Breakout.

10 mins WP leader intro.

30 mins Subgroups

10 mins Feedback.

6.30-8 Dinner.

After dinner: Advisory Board

- *'Building resilience to volcanic activity'*. Jenni Barclay.
- *'Historical volcanism and the state of stress in the East African Rift System'* Geoff Wadge
- *"From Icelandic Lakes to Bangladeshi Rivers: the ups and downs of small boat geophysics"* Jon Bull

**Tuesday 12th**

9-9.50

- *'From shoulder to shoulder - A cross rift magnetotelluric transect through Aluto'* Juliane Hübner (20 mins).
- *'Landslide hazard in the Ethiopian Rift'* Getnet Mewa IGSSA.
- TBA - Hotspur

Fieldwork & Logistics.

9.50-10.10. 5 min reports on each field season (logistics **not** science)

- Karen Fontijn; Yelebe Birhanu; Derek Keir; Juliane Hübner

10.10-10.30 Dates/goals/personnel for future fieldwork by WP.

10.30-10.40 Feedback.

10.40-11.00. Coffee. & Tea

11.00-11.45

- *'Using tephra in lakes cores and terrestrial sections as a record of holocene volcanic activity at Aluto'* Keri McNamara
- *'Tulu Moya Geothermal Field Conceptual Model'*. Snorri Gudbrandsson - Reykjavik Geothermal

Other relevant projects (one slide each)

- Ryan Gallacher – presented by Derek Keir
- Charlotte Jackson – presented by Fiona Iddon
- Hamish Robertson – presented by Fiona Whittaker
- Mathilde Braddock - presented by Juliet Biggs

11.45-12.30 Discussion: Impact & capacity building.

12.30-1.30 Lunch

1.30-2.10

- *'The role of geodetic and dynamic gravity observations for volcanic unrest in Aluto and Corbetti volcanoes'* Yelebe Birhanu (20 mins)
- *'Selected aspects of the Neogene-Recent tectono-magmatic and sedimentary evolution of the MER'* (20 mins) Marco Benvenuti, Giacomo Corti

2.10-2.40 Discussion

RCUK Grand Challenges - What would we propose? Who else would we involve?

2.40-3.30 Excursion

3.30-4.00 Tea & Coffee (plus change of clothes if needed!)

4.00-4.30

- TBD - Francoise Chalie
- *'Generation mechanisms of Pyroclastic density currents at Aluto volcano'* Eliza Calder

4.30-5.30 Discussion.

- Each group to come up with 3 bullet points of scientific achievements so far (can include exciting preliminary work).
- Reassess scientific questions in proposals (note written over 2 years ago at this point. Have we made progress towards them? Do they need modifying or extending?)
- Future Conferences: Session ideas for AGU 2016, EGU 2017, IAVCEI 2017, Goldschmidt IASPEI 2017. Proposals for BGA/GeoSoc meeting.
- Students in a separate group – goal to come up with the fundamental science questions for the future (big picture, not limited to RiftVolc, what will define their careers)

5.30 Discussion Feedback

6-6.30 *'Geology of Mull'*, Godfrey Fitton, Edinburgh

6.30-8 Dinner.

8-8.30 Advisory Report + wrap up.

### **Wednesday 13th**

9.00 Buses Depart.

Drive south (< 1 hr) Approx 10.30-1 Fieldwork.

1.40 Ferry departs Craignure; 2.40 Ferry arrives Oban.

## RIFTVOLC SCIENCE MEETING PARTICIPANTS

Andy	Bell	University of Edinburgh	a.bell@ed.ac.uk
Marco	Benvenuti	Università degli studi Firenze	ma.benvenuti@unifi.it
Juliet	Biggs	University of Bristol	glcjb@bristol.ac.uk
Yelebe	Birhanu	University of Bristol	yelebe.amere@bristol.ac.uk
Eliza	Calder	University of Edinburgh	eliza.calder@ed.ac.uk
Kathy	Cashman	University of Bristol	glkvc@bristol.ac.uk
Françoise	Chalie	CNRS-Cerege	chalie@cerege.fr
Ben	Clarke	University of Edinburgh	s1562935@sms.ed.ac.uk
Giacomo	Corti	IGG, Firenze	giacomo.corti@igg.cnr.it
Julia	Crummy	British Geological Society	juli@bgs.ac.uk
Michel	Decobert	CNRS-Cerege	decobert@cerege.fr
Tom	Elliott	Cluff Geothermal	te@cluffgeothermal.com
Godfrey	Fitton	University of Edinburgh	godfrey.fitton@ed.ac.uk
Karen	Fontign	University of Oxford	karenf@earth.ox.ac.uk
Anne	Galbraith	University of Edinburgh	anne.galbraith@ed.ac.uk
Jo	Gottsmann	University of Bristol	j.gottsmann@bristol.ac.uk
Snorri	Gudbrandsson	Reykjavic Geothermal	snorri@rg.is
Juliane	Hübert	University of Edinburgh	juliane.huebert@ed.ac.uk
Jon	Hunt	University of Oxford	jonathan.hunt@univ.ox.ac.uk
Fiona	Iddon	University of Cambridge	fei20@cam.ac.uk
Finn	Illsley-Kemp	University of Southampton	f.illsley-kemp@soton.ac.uk
Derek	Keir	University of Southampton	d.keir@soton.ac.uk
Aude	Lavaysierre	University of Southampton	al8g15@soton.ac.uk
Ryan	Lloyd	University of Bristol	rl14874@bristol.ac.uk
Sue	Loughlin	British Geological Society	sclou@bgs.ac.uk
Ian	Main	University of Edinburgh	ian.main@ed.ac.uk
Tamsin	Mather	University of Oxford	tamsin.mather@earth.ox.ac.uk
Keri	McNamara	University of Bristol	km0833@bristol.ac.uk
Getnet	Mewa	IGSSA, AAU	getmewa@gmail.com
Alison	Rust	University of Bristol	alison.rust@bristol.ac.uk
Matt	Sharp	Cluff Geothermal	ms@cluffgeothermal.com
Melanie	Siegburg	University of Southampton	ms1f14@soton.ac.uk
Kay	Smith	British Geological Society	kmcm@bgs.ac.uk
Graham	Stuart	University of Leeds	graham@earth.leeds.ac.uk
Charlotte	Vye-Brown	British Geological Society	cvye@bgs.ac.uk
Kathy	Whaler	University of Edinburgh	kathy.whaler@ed.ac.uk
Fiona	Whitaker	University of Bristol	fiona.whitaker@bristol.ac.uk

### ADVISORY BOARD:

Geoff	Wadge	University of Reading	g.wadge@reading.ac.uk
Jenni	Barclay	University of East Anglia	j.barclay@uea.ac.uk
Jon	Bull	University of Southampton	bull@noc.soton.ac.uk



# RIFTVOLC SCIENCE MEETING

## 11-13<sup>TH</sup> APRIL 2016



### TOBERMORY, ISLE OF MULL

