

# EVE FRASER

Chemistry graduate with proven lab expertise and successful commercial experience, seeking an environmental consultancy graduate role.

---

## CONTACT

5 Glasgow Gardens, G12PA



+44 07479359617



9900000s@student.gla.ac.uk



linkedin.com/in/eve-fraser



## AWARDS

VIA VERITAS VITA

Duke of Edinburgh Gold

Second Prize in University of Glasgow Students Innovation and Entrepreneurship Competition

---

## CLUBS AND SOCIETIES

### Student/Staff Liaison Committee

Successfully negotiated an earlier start date for final year projects.

### Isabella Elder Feminist Society

Organised "Hidden Women in Science" event, recruited speakers and used social media to attract an audience of 87.

## HIGHER EDUCATION

**MSci Chemistry | University of Glasgow | 2:1 (expected)**  
September 2013 - May 2017

Honours courses included: Environmental Chemistry, Heterogeneous Catalysis.

Subsidiary subjects: Exploring the Cosmos, Earth Science, German. Gained two A's and four B's in these subjects.

### Final Year Project: Catalytic Stratospheric Ozone Depletion & Global Warming

Evaluated effectiveness of replacing of CFCs with HCFCs (primarily in USA) and HCs (primarily in Europe) in arresting and reversing ozone depletion. Evaluated relative effect on global warming of HCs and HCFCs. Research utilised contacts in Germany, UK and USA. Excellent feedback from Supervisor.

### Max Planck Institute for Chemistry | Mainz, Germany Study Exchange

January - May 2016

In addition to academic study, completed research project comparing the effects of CFCs and HCFCs on atmospheric ozone depletion. Successfully utilised lasers and photo excitation techniques to define and compare reaction pathways. Showed that HCFCs are less damaging than CFCs, but more so than HCs. Feedback from supervisor (Prof Lelievelt) excellent. All classes taken in German.

---

## ENVIRONMENTAL EXPERIENCE

### Scottish Water | Chemistry Summer Internship

June - September 2016

- Contributed to review of mains water and waste water sampling techniques by researching best practice globally.
- Effectively reported findings to management at fortnightly meetings by discussion and formal presentations and received positive feedback.
- Accurately used HPLC, Mass Spectroscopy and PCR to analyse for heavy metal contamination, organic pollutants and cryptosporidium.
- Presented results for 15 minutes at weekly meetings to management.
- Due to performance, chosen to present at joint symposium of Scottish Water and SEPA.

## HOBBIES AND INTERESTS

**Squash:** Play twice weekly. Enjoy friendly competition.

**Cooking:** Fortnightly for friends, especially Asian and Mediterranean food.

**Hillwalking and mountain biking:** Have climbed 44 Munros to date and regularly go mountain biking with friends.

**Reading:** Current affairs to classical novels. Read around 6 novels per year.

## ADDITIONAL INFORMATION

**IT:** Excellent IT skills, able to use all Microsoft Office packages and can pick up new software easily

**Full Clean Driving Licence**

## REFERENCES

**University of Glasgow**  
Dr Beth Paschke, Senior  
University Teacher  
0141 330 6057  
Beth.Paschke@glasgow.ac.uk

**The Toy Grotto**  
Thomas Tank  
Store Manager  
0141 339 1616  
T.Tank@toygrotto.co.uk

## Glasgow University Environmental Sustainability Team | Recycling Coordinator

Sep 2016 to present

- Designed and conducted research project to evaluate recycling projects within University food services.
- Liaised with food services staff and provided feedback on survey results and suggestions for new marketing campaign.
- Developed and implemented marketing campaign including using social media and on campus stalls promoting value of recycling.
- Produced snapchat story to promote recycling which was promoted via main University social media channel and had 1300 unique views.
- Recycling within restaurant in main building increased by 15% over the period of the campaign.

## PREVIOUS EDUCATION

### Grantown Grammar School

August 2007 - June 2013

**Advanced Higher:** Chemistry (B); Maths (C)

**Higher:** German (B)

**Higher:** Maths (A); Chemistry (A); English (A); Geography (A); Physics (B)

**School Activities:** Actively participated in the School's football and hockey teams. In final year I was captain of the football team and demonstrated effective leadership throughout the year which led our team to winning the regional school women's football cup.

## ADDITIONAL WORK EXPERIENCE

### Retail Assistant | The Toy Grotto

Jun 2014 to present

- Give excellent customer service, deal with cash precisely and accurately monitor stock.
- Trained 3 new members of staff.
- Quickly assimilate large amount of product information and successful in selling to demanding customers.
- Devised new visual merchandise display to promote products which were not selling which increased sales by 25%.
- Often left in sole charge of shop for up to two weeks in summer.

### Bartender | O'Malley's Irish Bar

November 2013 to June 2014

- Worked quickly and accurately under pressure.
- Consistently met sales targets.