CCF Student/General Internship Application Form

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| Name: | Amy Clair Gladwell |
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| Online Profiles: | LinkedIn: <https://www.linkedin.com/in/amy-gladwell-b45720159/> |
| Facebook: <https://www.facebook.com/profile.php?id=100002414285596> |
| Instagram: amy\_lectures\_biology |
| Twitter: @GladwellAmy |
| Date of Birth: | 22/05/1997 |
| Citizenship: | British |
| Gender: | Female |
| Name of University: | University of Southampton |
| Degree/Major: | Evolutionary Biology for Conservation |
| Minor/Subsidiary | Ecology and Animal Behaviour |
| Year: | Already graduated |
| Year of Graduation: | November 2021 |
| University address: | University Rd, Highfield, Southampton SO17 1BJ |
| University email: | aw9g15@soton.ac.uk |
| Name of Advisor: | Dr. Neil Gostling |
| T-Shirt Size: | S/M/L/XL (this is for your CCF uniform, if accepted as an intern) |

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| 1. Please list the courses/subjects you have completed: |
| Animal Physiology and Development  Animal Behaviour  Behavioural Ecology  Applied Ecology  Biodiversity and Conservation  Patterns of Life  Evolution and Development  Plant Physiology and Development  Cell Biology and Genetics  Genetic pathways and Mutations  Spanish Ecology Field Research Trip  Macromolecules and the Biochemistry of Life  Global Change Biology  Topics in Evolution  Statistics in Biology  Fluxes and Cycles of Earth  Tropical Ecology Field Research Trip  Animal Evolution on the Galapagos Islands Field Trip  Behavioural Neuroscience |

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| 2. Do you have any relevant work experience? If so, please list or include a resume/CV. Include the dates, positions held, type of work, and any specialized training/skills you have. |
| 19/08/20 - Present: Biology lecturer for HSDC. I gained a PGCE and Qualified Teaching Status to do this job, which have greatly developed my scientific communication skills and ability to work efficiently and effectively under pressure.  09/18 – 06/19: DNA extraction and genetic analysis lab work. Here I learnt how to follow procedures and use lab equipment to extract DNA from fecal samples and then analyse the results.  01/18 – 05/18: Ecological Surveyor for ECOSA. Here, I assisted in undertaking 4 months’ worth of ecological surveys with a team of other people. I learnt how to use ecological surveying equipment and how to undertake professional ecological surveys, as well as how to use the results and how to give advice on land should be used and managed based on the results. |

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| 3. Please describe any special skills you have that you feel may help our program. |
| I have undertaken a lot of field research in the past, which has given me skills in the use of various field research equipment, such as trap-cameras, trapping and tagging equipment, wildlife sound recording devices, and weather recording devices. I have also developed skills into designing effective field research studies, as I had to do this, and then carry out the studies, on multiple occasions during field research courses.  I also have lab work skills through my university courses, including DNA extractions and gel electrophoresis, which I think will be useful for the lab work. I also have good data analysis skills, which I gained from statistical analysis that I undertook for my university courses, which will be useful when undertaking my own independent data analysis.  I have developed excellent communication and teamwork skills from my work experience as a biology lecturer, Go Ape instructor, and swim coach, which I feel will help me with the tasks I will have to complete as part of a group or team. These experiences also helped me develop good time-management and organizational skills, which I feel will help with any independent tasks that I am assigned.  Through being a biology teacher, I have gained very good scientific communication skills, which may be useful for communicating the research that CCF is undertaking to the public or media. |

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| 4. Tell us about other environmental/conservation interests you have pursued in the past. |
| I volunteered for the ECOSA to get involved with ecological surveying and, in particular, bat conservation. I also selected for my degree dissertation to be into investigating how to conserve bat species in the UK, based on bat behaviour in different land management areas.  I selected to go on a Tropical Ecology field course to investigate and take part in real-world conservation efforts for various species in the Belize rainforest, such as various insects, jaguars (using trap-cameras), scarlet macaws and howler monkeys.  I selected to go on a field course to the Galapagos Islands, where I learnt the importance of an evolutionary perspective for the conservation of various species, such as marine Iguanas, giant tortoises and Darwin’s finches.  For my Master of Research course, I selected to investigate the role of the gut microbiome in species evolution to help with conservation efforts of bat species.  I also completed a birding course, where I learnt how to correctly capture, handle, tag, record, and release birds, in order to track and analyse bird population dynamics in the UK.  I now also do some writing for Bloom In Doom magazine, where I use creative and scientific writing to communicate wildlife and conservation issues.  When I was younger, I volunteered for local environmental conservation efforts, such as heathland wildlife protection.  Out of pure interest, I also set up a trap camera in my garden for 2 months to analyse the activity of urban wildlife. I collated the data and analysed some of it. |

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| 5. What kind of exposure have you had to animals (pets, or others)? |
| I have had pets my whole life, including dogs, cats, and reptiles.  When I was 13-15 I also worked as a part-time stable hand at my local stables where I cared for horses for two days every week. I would also ride horses regularly. |

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| 6. What do you enjoy most in life and why? |
| Exploring and learning new things.  I am fascinated by the natural world, and I love learning all about it and exploring all the different elements of it. While I have many passions, interests, and things that I enjoy doing, something that almost all of them have in common is an element of exploration and learning.  I love gaining an understanding of new concepts and then being able to apply my knowledge to new situations. Exploring and learning new things also allows me to develop my own new ideas and thoughts, which I love to contribute to new situations in order to feel like I am making a difference.  I love learning new skills and then being able to use them in a practical way, as this allows me to take part in new activities and creates new opportunities for me.  Investigation is my favorite way to explore and learn, as this allows me to be creative. |

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| 7. Are you used to sharing rooms? Have you lived on your own? |
| I shared rooms and houses with other students for 3 years while at University and during various field research trips. I also shared rooms with various other people when I volunteered for Camps International in Tanzania for a month.  I have also lived on my own before for a few weeks in my student house. |

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| 8. Are you used to working outdoors? Are you willing to work indoors? |
| Yes. Most of my past research has been in ecology-based topics, which involved researching animals and plants outdoors and I thoroughly enjoy working outdoors.  I also spent everyday working outdoors to help build a school, when I volunteered for Camps International. |

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| 9. a) Do you have any computer skills? Please list. |
| I have lots of experience using Microsoft office programs, including Powerpoint, Word and Excel.  I had to use Excel for a large part of my Degree and Master of Research course.  I have also previously used various coding and statistical analyses programs, such as R, GraphPad Prism and Past. |
| b) Please rate your level of proficiency using computer operating systems, on a scale of one to ten - one being the lowest level, and 10 the highest: |
| Mac: 5  Windows: 10 |

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| 10. Do you have any experience with photography or videography? If yes, please describe. |
| I am a keen wildlife photographer, and I have my own professional camera, although this is just a hobby of mine.  I would love to learn videography, so this is something I would definitely pursue if I were to undertake research with the CCF. |

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| 11. Do you have any experience organizing and transferring photos and video using File Transfer Protocol (FTP) systems? If yes, please list which ones, i.e. Dropbox, We Transfer, etc. |
| I have used dropbox before for various file transfers for my previous research. |

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| 12. Do you have a smart phone? |
| Yes. |

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| 13. Do you have any experience writing blogs or creating social media posts? If yes, please describe. |
| Yes. I keep my own personal blog on Instagram and I have created my own book reviews blog site as a personal interest of mine.  If I get to do research for the CCF I have every intention of starting a blog of the work going on during my time there.  I also use Facebook and LinkedIn. |

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| 14. Do you have any health problems? List your health problems, and please tell us about any health restrictions that would keep you from doing any and all work. |
| None. |

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| 15. Do you have any special diet requirements? If yes, please list. |
| None. |

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| 16. Why are you interested in interning at CCF? |
| I would like to gain more practical real-world conservation research skills, particularly in genetic analyses, cheetah behaviour, cheetah ecology and evolution and into investigating and combating human-wildlife conflict.  The reason why is that I would like to pursue a future PhD in this field of conservation research, and I think that interning at the CCF would give me valuable experience for it.  Also, wildlife conservation has always been a big passion of mine, with cheetahs being my all-time favorite animal and it would be amazing for me to apply the skills, that I have worked hard to gain in my degree, to contribute towards this incredible cause. Being able to take part in research like this is the reason why I wanted to complete my degree in the first place. |

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| 17. What are your expectations of interning at CCF? |
| I expect this to be very hard but equally fulfilling and rewarding work.  I expect to be working long hours perhaps in labs or in the field, with the work being a mix of population genetic analyses (using DNA extractions, PCR and Sequence analyses), analysis of reproductive fitness, cheetah ecology and behaviour, including investigating habitat preferences and home ranges, as well as assessing human-cheetah conflicts.  The work may also include investigating population dynamics using monitoring techniques, such as trap cameras or radio-tagging.  There may also be some reintroduction or relocation work going on that I could get involved with. |

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| 18. What other internship/volunteer positions have you held? Please list the positions. Are you currently volunteering? If so, where? |
| I am currently volunteering for the CCF as an educational volunteer.  I have also volunteered with ECOSA as an Ecological Surveyor, for the Museum of Natural History London in Coleoptera Classification and for the Dinosaur Museum in Dorchester as a Dinosaur life communicator to visitors.  When I was 18, I volunteered for Camps International in Tanzania for a month, where I helped to build a school for the village children. |

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| 19. Other than English, what language(s) do you speak, and how well? |
| I also speak German at a conversational level. |

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| 20. How long do you want to intern at CCF? |
| 1-2 months |

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| 21. When do you want to intern at CCF? Please give approximate dates. |
| August 2022 – September/October 2022 |

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| 22. Please list a reference from your school (a professor who knows you or your advisor). Include contact details.  If you have work experience or have volunteer experience, please include a reference. |
| Dr. Neil Gostling [N.J.Gostling@soton.ac.uk](mailto:N.J.Gostling@soton.ac.uk) (My professor and lecturer in the school of biological sciences at the University of Southampton)  Mrs. Helen Sands [helen.sands@hsdc.ac.uk](mailto:helen.sands@hsdc.ac.uk) (my boss at HSDC college where I lecture biology) |

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| 23. Are there any requirements set by your university for your internship? If so, please attach a short description of what those requirements are.  \*\* For Masters/PhD students, please describe the requirements for your thesis, and what you expect to be doing at CCF. |
| I have already graduated, this is something I just want to do for my own experience. |

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| 24. How did you hear about CCF? Have you met Dr. Marker? |
| I have followed the CCF on social media for many years as cheetah conservation is a huge passion of mine. I then attended the Remembering Cheetahs book launch evening, where I had the pleasure of meeting Dr Jane Galton, who I told I would like to volunteer for the CCF. I then applied to be an Educational Volunteer.  I have conversed with Dr. Marker via email but I haven’t met her in person. |

Please return questionnaire to: [**ccfinfo@iway.na**](mailto:ccfinfo@iway.na)

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| INTERNATIONAL INTERNS ONLY Please specify how will you finance your internship (self-funded, grant, other kinds of funding. |
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