



Ocean Park Conservation Foundation, Hong Kong
and
School of Life Sciences,
The Chinese University of Hong Kong



University Student Sponsorship Programme
in Wildlife Conservation 2019-20 (USSP1920)

APPLICATION FORM

Notes to Applicants:

Please put **(1)** your comprehensive resume AND **(2)** a copy of your unofficial transcript into **ONE WORD FILE** and return together with **(3)** your completed application form by email to nicole.tk.kit@oceanpark.com.hk no later than **11:59 pm, September 25, 2019 (Wed)**. Please consult your school on the submission format, and make sure you have submitted all necessary documents listed in this application form.

You are recommended to attend the Information Sessions to learn more about the criteria and details of different projects available this year. You may also follow our Facebook page ([@USSP.OPCF](https://www.facebook.com/@USSP.OPCF)) for important updates on the programme and details of the Information Sessions.

Personal Particulars

Name (CHI):	Name (ENG):
Student ID:	Year of Study:
Major:	Mobile No.:
Email:	Alternative email:

Research Project Preference

Please indicate your preferences by writing down "1" for the MOST interested project to "3" or "4" (if you are interested in a project out of those not assigned to your school) for the least interested project in the boxes provided.

Preference	Project Code	Species	Location	Project Name	Physical demand	Period
	CWDxBIRD	Chinese white dolphin and sea birds	Xiamen, China	Social strategy and habitat utilisation pattern of small populations of Chinese white dolphin	★★★★	May to Jun 2020
	REEF	Coral and reef fishes with a focus on Banggai cardinalfish	Indonesia	Community-based Conservation Management of the Banggai Cardinalfish in Indonesia	★★	Dec 2019 to Jan 2020 or May to Jun 2020
	MAMMAL	Bornean orangutan, Bornean white-bearded gibbon, Malayan sun bear, clouded leopard, Sunda pangolin	Indonesia	Developing local community nurseries to protect and restore threatened wildlife habitat in Indonesian Borneo	★★★★	May 10 to 22, 2020
		Other project in the FULL project list - You may select one extra project from the project list that you are really interested in.				

The project details could be viewed at the bottom of the application form.

Using the project code, please state your most interested project* among the whole list, and explain, in no more than 300 words (in English), the reasons behind your preference and your strengths that could help you to win this opportunity.

You may refer to the last two pages of this application form for the complete project list.

** If your most interested project is out of those assigned to your school, you need to indicate your preference in the last part of "Research Project Preference", otherwise your application will be disqualified.*

Project code: _____

Please describe, in no more than 200 words (in Chinese), why and how much you want to be one of the USSPers.

Tell us your vision in wildlife conservation, in less than 100 words (in Chinese/English).

RESUME AND TRANSCRIPT: Please prepare and attach your FULL resume including but not limited to the following categories, together with a copy of your unofficial transcript in a word document.

- Academic programme or research experience
- Conservation-related and non-related programme, working experience, volunteer, internship, responsibility
- Exchange or self-planned travel experience
- Responsibility in school societies or in other organizations
- Qualifications, strength and unique talents (e.g. animal identification, design, photography)

Information Pack:



Your application would be graded by OPCFHK. This application form would be counted for 60% and your resume and unofficial transcript would be counted for 40% of the overall marks. The top 60 students would be invited to join a group interview, with the premise that at least two top candidates from each university would be selected for the interview, to ensure students from all universities would get a chance to join the programme.

IMPORTANT DATES to mark on your schedule:

1. **Information Session.** Come and learn more about the background of the programme and the requirements of different research projects! It will help you to write up your application form.
2. **Application deadline – 11:59 pm, Sep 25, 2019 (Wed)**
3. **Interview – Oct 12 or 13 (Sat and Sun), 2019**, keep an eye on your email to receive more details after submitting your application! You must attend the interview to get into the programme!

Personal Information Collection Statement

I/We have also read the Personal Information Collection Statement (<http://www.opcf.org.hk/tc/footer/personal-information-collection>) of Ocean Park Conservation Foundation, Hong Kong ("OPCFHK"), including the information about the use of my/our personal data in direct marketing. I/We understand that I/we have the right to opt-out from such direct marketing by ticking (✓) the box below. If I/we do not tick the box, OPCFHK may use my/our personal data (primarily my/our name and contact details) in direct marketing products, services, activities and other subjects to me/us (primarily consumer products and services offered by OPCFHK or its business associations or partners) as more particularly set out in the Personal Information Collection Statement.



Please do NOT send direct marketing information to me/us.

Applicant's Signature: _____ (No typed signatures please)

Applicant's Name (In Block Letters): _____ **Date:** _____

Please 'like' the USSP Facebook page (www.facebook.com/USSP.OPCF) to follow the latest news and announcement on USSP application. You may also enquire through private messaging us.

In case of any dispute, the Ocean Park Conservation Foundation, Hong Kong reserves the right to make the final decision.

Project list of USSP1920

USSP Code	Supported Species	Project Name	Location	Trip period	Student tasks [^]	Physical demand	Environment	Student requirements
CWDxWHL	Chinese white dolphin and Bryde's whale	Drone survey of Chinese white dolphin	Guangxi, China	Dec 2019 to Jan 2020	<ul style="list-style-type: none"> Chinese white dolphin and Bryde's Whale boat-based population survey Learn about cetacean drone survey Other scientific researches School and community education work in Weizhou Island 	★★	<ul style="list-style-type: none"> Exposed working environment: strong sun, wind and cold in winter 	<ul style="list-style-type: none"> Students with no seasickness preferred
WHALE	Bryde's whale	Population biology of Bryde's whale in Weizhou Island, Guangxi	Guangxi, China	Jan 5 to Jan 20, 2020	<ul style="list-style-type: none"> Bryde's whale boat-based population survey Photo and video taking Data processing 	★★★	<ul style="list-style-type: none"> Exposed working environment: strong sun, wind and cold in winter 3-5 hours of boat survey per day 	<ul style="list-style-type: none"> Field experience is preferred Students with no seasickness preferred
DUG	Dugong	Community-driven monitoring and conservation of Palawan's threatened Dugongs	The Philippines	May 23 to Jun 7, 2020	<ul style="list-style-type: none"> Habitat and seagrass assessment Drone survey Simultaneous dugong monitoring Boat-based survey Community education and immersion for the indigenous people and local fishers Video documentation 	★★★	<ul style="list-style-type: none"> Basic living conditions, no electricity in some islands, limited fresh water supply Hiking or walking to reach communities Transportation: boat rides, tricycle and other public transport 	<ul style="list-style-type: none"> Must have good swimming ability Divers preferred Experience in drone flying is advantageous
SK&RAY	Sharks and rays (Scalloped hammerhead, Chilean devil ray, giant manta ray, spinetail devil ray, striprnose guitarfish, short fin devil ray)	Determining elasmobranch diversity and conducting age-growth analyses of threatened species to support sustainable fisheries management in Sri Lanka	Sri Lanka	May to Jun 2020	<ul style="list-style-type: none"> Record elasmobranch at landing sites Data processing and analysis Laboratory work for age-growth study (Possible) Coral reef transect survey (Possible) Record reef fisheries at fishery landing sites 	★★	<ul style="list-style-type: none"> Situated in a remote town, however basic amenities are available. Interns can stay at our field station, it is dormitory shared accommodation without air conditioning Cycling involved to get to the landing sites 	<ul style="list-style-type: none"> Ability to bike preferred Comfortable with handling dead elasmobranch samples Diving license required for coral reef project (Advanced Open Water or above and preferably > 50 dives with good neutral buoyancy)
HSC	Chinese horseshoe crab	Taiwan juvenile horseshoe survey: survey of juvenile horseshoe crab populations and habitats in Kinmen, Penghu and Xiangshan, Taiwan	Taiwan	May to Jun 2020	<ul style="list-style-type: none"> Mudflat survey: horseshoe crab observation, measurements of environmental parameters, substrate and benthic sample collection (together with local volunteers) Laboratory work: benthic sample processing Micro-experiment design: design own projects, such as HSC tagging experiment, food or smell experiment Environmental education activity design and execution Citizen science surveys or environment activity: mudflat cleanup/marine debris art Visit local research institutes 	★★★★	<ul style="list-style-type: none"> Survey time needs to match that of tides 4-hours of work in intertidal area/mudflat Exposed working environment: strong sun 	<ul style="list-style-type: none"> Field experience is preferred Ability to swim is preferred Must be a good team player Ability to cook is advantageous
CWDxBIRD	Chinese white dolphin and sea birds	Social strategy and habitat utilisation pattern of small populations of Chinese white dolphin	Xiamen, China	May to Jun 2020	<ul style="list-style-type: none"> Cetacean population survey and photo collection Collection of cetacean behaviour data Photo identification DISCOVERY photo library management and use of Fingo software (4-7 hours a day) Seabird: vegetation survey and drone survey for habitat virtual model building Infra-red triggered camera survey and breeding behaviour Nesting behaviour and vegetation survey Hatching behaviour and weather/climate 	★★★★	<ul style="list-style-type: none"> Exposed working environment: strong sun and extremely hot in summer (40 - 50 C) Slippery rock surfaces Much walking required for field work Travel 100 - 120km on boat each day 	<ul style="list-style-type: none"> Field experience is required Ability to swim is preferred Good physical fitness Students with no seasickness preferred
REEF	Coral reef with a focus on Banggai cardinalfish	Community-based conservation management of the Banggai cardinalfish in Indonesia	Indonesia	Dec 2019 to Jan 2020 or May to Jun 2020	<ul style="list-style-type: none"> Ex-situ and in-situ coral restoration program Monitor coral growth and mortality Recording fish diversity at the reef restoration site Environment education with local schools (Possible in May/June) Monitoring of Banggai cardinalfish population, and habitat restoration 	★★	<ul style="list-style-type: none"> Basecamps are remote and located at the coast, could be accessed by vehicles Simple amenities, freshwater supply available Internet connection is unstable 	<ul style="list-style-type: none"> Ability to dive Minimum 40 hours diving log; divers with advanced level license is preferred
TURT	Freshwater turtles	Recovering India's most endangered turtles; Northern River terrapin (<i>Batagur baska</i>) in the Sundarbans	India	May to Jun 2020	<ul style="list-style-type: none"> Freshwater Turtle Nest Protection Mark-recapture Exercises Community Outreach Program Radio-telemetry Husbandry and morphometrics Chelonian photography 	★★★	<ul style="list-style-type: none"> Extremely hot environment 	<ul style="list-style-type: none"> Field experience is not necessary

Remarks: * Quota for each project is limited but would not affect whether students would get into the programme. The assessment is based on the performance of the application and interview only.

** Students are allowed to choose one additional project from the whole list that is not assigned to their universities.

[^] Actual tasks may vary subject to weather and research team's arrangements.

Project list of USSP1920

USSP Code	Supported Species	Project Name	Location	Trip period	Student tasks [^]	Physical demand	Environment	Student requirements
GIBBON1	Skywalker hoolock gibbon	Community education and survey near the skywalker hoolock gibbon habitat	Yunnan, China	Dec 2019 to Jan 2020	<ul style="list-style-type: none"> Community questionnaire surveys - study the influence of belief changes on the concept of local wildlife conservation Image-documentation: Record the current life of Lisu people, produce output and cultural observation 	★	<ul style="list-style-type: none"> High altitude (1900 - 2400m) Live and dine at indigenous community (Lisu people)'s home 	<ul style="list-style-type: none"> Field experience is not necessary Good perception in anthropology, sociology, and art
GIBBON2	Skywalker hoolock gibbon	Community education and survey near the skywalker hoolock gibbon habitat	Yunnan, China	Dec 2019 to Jan 2020	<ul style="list-style-type: none"> Skywalker hoolock gibbon population survey Microphone set-up and bioacoustic data analysis Habitat threat assessment - human interference Mapping of human threats 	★★★★★	<ul style="list-style-type: none"> High altitude (1900 - 2400m) Survey in the forest each day for 8 hours Lunch in the wild No need to camp in the wild 	<ul style="list-style-type: none"> Field experience is required Experience working in South East Asia rainforest is preferred Good physical fitness Basic knowledge in Biology or GIS
PANDA	Giant panda	Blood transfusion compatibility physiology study of the giant panda	Sichuan, China	Dec 2019 to Jan 2020	<ul style="list-style-type: none"> Behaviour record for panda under wild training Field tracking of released pandas Bamboo quadrant survey (possible) Infra-red camera setting 	★★★★★	<ul style="list-style-type: none"> High altitude (1500 - 2500m), extremely cold in winter Field work in dense forest, no need to camp in the wild Limited and unstable supply of electricity No phone signal 	<ul style="list-style-type: none"> Good physical fitness Able to hike Field experience is preferred
MARMOT	Mongolian marmot	Promoting model for community conservation of Mongolian marmot	Mongolia	May to Jun 2020	<ul style="list-style-type: none"> Assist in collecting field data of the target species Interview with local herders and visit herder households 	★★★	<ul style="list-style-type: none"> Long hours of walking per day 	
MAMMAL	Mammals (Bornean orangutan, Bornean white-bearded gibbon, Malayan sun bear, clouded leopard, Sunda pangolin)	Developing local community nurseries to protect and restore threatened wildlife habitat in Indonesian Borneo	Indonesia	May 10 to 22, 2020	<ul style="list-style-type: none"> Orangutan nest surveys Camera trap surveys Forest cover mapping Butterfly and dragonfly ecological monitoring Peat swamp habitat restoration actions Seedling replanting Canal dam building or rebuilding the nursery in camp Community education and community development activities in village 	★★★★★	<ul style="list-style-type: none"> Based in a research camp inside the jungle with basic amenities Physically demanding in a humid, equatorial environment Peat swamp forest is flooded in wet season (October to June) and the standing water can be waist deep and it is difficult to walk Hummocks, tree roots and hidden holes mean that walking can be extremely hard work. Falling over is something of a rite of passage 	<ul style="list-style-type: none"> Good physical and mental fitness Field experience is not necessary Ability to cope with the environment in rainforest and peat swamp forest
TERREST	Terrestrial birds and mammals (Tarictic/Visayan hornbill, Waldens hornbill, Negros bleeding-heart dove, Visayan spotted deer, Visayan warty pig)	West Visayas species reintroduction project	The Philippines	Dec 2019 to Jan 2020 or May to Jun 2020	<ul style="list-style-type: none"> Terrestrial bird and mammal population assessments: camera trap surveys, transect surveys, bird point count surveys Habitat assessments Community engagement, education and awareness-raising Animal husbandry and behaviour collection Radio-telemetry Habitat reforestation and invasive species removal Data analysis and prepare scientific manuscripts 	★★★★★	<ul style="list-style-type: none"> 4-8 hours hiking per day with steep hiking in mountain ranges Some areas are easy to access, high safety and basic amenities Overnight camping and a lack of basic amenities may be required The terrain is very mountainous and often includes steep hikes Minimal discomfort when engaging with communities within towns or conducting desktop research or writing Unlikely to be any extreme weather 	<ul style="list-style-type: none"> Field experience is advantageous
BIRD	Bali starling	School conservation education and community awareness in the breeding and conservation of indigenous bird species, including the critically endangered Bali Starling in Bali, Indonesia	Indonesia	Dec 2019 to Jan 2020 or May to Jun 2020	<ul style="list-style-type: none"> Bird monitoring and survey Habitat survey assessment Video editing 	★	<ul style="list-style-type: none"> Exposed working environment: strong sun 	<ul style="list-style-type: none"> Field experience is not necessary Ability to drive motorcycles is advantageous

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