**MDRS Crew Application for 2019-2020**

**Please answer the following questions on the first page of your application. Do not include the questions, only your answers. Applications with the questions included will not be considered.**

1. Please write your name. Include the following: Surname/Family name, Given name Title (optional). What would you like to be called by your crewmates (if not your given name)?

2. Please write your postal address complete with postal code and country and denote whether the address is: Home, Work, School, or Other (please specify)

3. Do you have US citizenship, permanent resident status, a US visa that will remain enforce through May 2017, or will you acquire a tourist or other visa in order to visit?

4. Please list your email address (one only).

5. Please give us your telephone number. Please include the country code if the number rings outside the US or Canada.

6. Please give us your date of birth as day month year, e.g. 16 July 1984

7. Are you applying as: an individual applicant or as part of a self-organized team? Please list the name of your self-organized team’s name, if applicable.

8. Are you applying as a student, a recent graduate, or as a professional? If applying as a student, you will need to show proof of current registration prior to your arrival at MDRS. If you are applying as a recent graduate, you will need to show proof of graduation within one year of your rotation at MDRS.

## 9. Please enter the dates of the rotations (listed below) that you are available to serve on a MDRS crew.

## *NOTE: Select as many rotations as you possibly can; the more flexible you can be, the higher your chances of being placed on a team and/or getting your preferred rotation. The Mars Society may not fill all available time slots.*

## *In addition, we also welcome applications for one week, three weeks or four week rotations. Please indicate if you would like an alternation rotation length and the dates you would like us to consider. Priority will be given to those dates wanting a rotation of three weeks or longer.*

## Potential rotation dates for the 2019-2020 are:

Crew 215—Oct 26-Nov10, 2019

Crew 216—Nov 9-24, 2019

Crew 217—Nov 23, Dec 8, 2019

Crew 218—Dec 7-22, 2019

Crew 219—Dec 21, 2019- Jan 5, 2020

Crew 220—Jan 4-19 , 2020

Crew 221—Jan 18-Feb 2, 2020

Crew 222—Feb 1-16, 2020

Crew 223—Feb 15-Mar 1, 2020

Crew 224—Feb 29-Mar 15, 2020

Crew 225—Mar 14-29, 2020

Crew 226—Mar 28-Apr 12, 2020

Crew 227—Apr 11-26, 2020

Crew 228—Apr 25-May 10, 2020

## (Please note that all rotations begin with arrival at MDRS on Saturday morning and end with departure on Sunday morning two weeks later. All crews are required to spend one overlapping day with the new crew for handover. No exceptions)

Please add any optional comments or explanations concerning your available dates. For example, if you want a rotation shorter or longer than two weeks, or if you have specific dates you would like us to consider that are not listed.

**NOTE: Crew rotation numbers and dates are tentative and may change depending on crew assignment.**

10. Please list your ILR level of English language proficiency according to the self-assessment at <http://www.govtilr.org>:

Elementary 1 2 3 4 5 Native/Bilingual

11. Do you have any dietary restrictions or food allergies? If so, please describe. If not, please enter “none”. Please be aware that it is your responsibility to address solutions to any food restrictions on your own. MDRS is not responsible for providing crewmembers with special food during their time at MDRS.

12. Do you have a driver’s license valid in the US?

13. If you have served on a space analog crew or long-term expedition crew in the past, please describe your experience. Specify the facility or location, the duration of your mission, the number of crewmembers serving with you, and your role in the mission.

## 14. For safety reasons, MDRS crew members must be physically fit enough to perform outdoor work in cold and/or hot conditions wearing heavy mock space suits. They must have sufficient fine motor skill for typical hand writing and typing tasks, and sufficient (corrected) visual and hearing acuity for independent (non-assisted) participation in all aspects of the crew's work and communications. Please choose one of the responses - if you choose the second, and are otherwise qualified to join a crew, we will contact you to answer your questions and discuss your situation. Please write the following statement that applies to you on your application:

* I attest that I am sufficiently able-bodied to do all of these things.
* I am unsure about my fitness level, sight or hearing, and would like to discuss my situation with one of the MDRS management team.

## 15. MDRS is located at least 45 minutes from the nearest emergency medical service and about 2.5 hours from the nearest full service hospital.  If you have a major health condition that could impact your stay at MDRS (e.g. diabetes, asthma, high blood pressure, cancer, cardiovascular disease, blood clots, mental illness, autoimmune disease, major allergies or substance abuse issues), or have a history of any of these health conditions including heart attack or stroke, we may ask you to obtain clearance from your physician before participating at MDRS and to discuss your situation privately with us before accepting you to a crew. Please write the following statement that applies to you on the application:

* I attest that I do not have, and have no history of, any of the above-mentioned health conditions.
* I would like to discuss my situation with one of the MDRS management team.

16. Crews at MDRS live in close physical proximity to each other.  If you carry a communicable disease which can be passed from person to person in a normal living environment (e.g. tuberculosis, Hepatitis C) we expect you to discuss your situation with your doctor and disclose it with us. If you select the second option, and are otherwise qualified to join a crew, we will contact you. Please write the following statement which applies to you on your application.

* I attest that I do not carry any communicable diseases.
* I would like to discuss my situation with MDRS management.

(END PAGE ONE QUESTIONS)

**On pages two and three of your application, please write a personal statement that addresses each of the following areas:**

## a) Read over the skill sets for the crew positions in a typical MDRS crew in the instructions that accompany this application and decide which ones are best suited to your skills, experience and interests. Roles include commander, executive officer, health and safety officer, crew engineer, GreenHab officer, crew geologist, crew biologist, crew astronomer, crew scientist, and crew journalist/artist/communicator/media officer.  If you are applying as a professional artist in residence, please indicate this. List the positions for which you are qualified to serve and rank them in order of preference. Please do not apply for a position for which you are not qualified. Fully justify, through your education and experience, why you are applying for the position. If you are applying as a team, please list only that role for which you have been assigned in that team, although you still must justify why you were selected for that role. If you are applying as both part of a team and as an individual, please indicate this in your answer to this question. Briefly describe your qualifications/training for each position and your interest in serving in each one. (250-500 words)

## Professionals may indicate their preference for a crew role other than those listed above. However, it is the responsibility of the applicant to provide evidence that they are qualified for this role and also that a significant part of their work at MDRS will reflect this role. It is at the discretion of the Crew Selection Committee to grant titles other than those listed above.

## b) Describe any special skills or expertise that you have that would make you a particularly valuable member of a MDRS crew.  In particular: medical, first-aid, or emergency-response training; construction, home-repair, computer/electronics troubleshooting, cooking, plant care; experience in field research, living in wilderness/remote settings, extreme environments, or aerospace projects; leadership experience especially in settings involving physical danger or ambitious goals. (250-500 words)

## c) Tell us why you want to spend two weeks on a crew at MDRS conducting a Mars analog simulation. Describe the interests, ambitions and values that led you here to apply for this position. Discuss how you expect the MDRS experience to change you or help you change the world.  Finally, tell us about the personal qualities and experiences that make you a great candidate for a MDRS mission. (250-500 words)

## (END OF PAGES TWO-THREE OF THE APPLICATION)

**To complete your application, please attach the following as the final page(s) of your application:**

a) A simple resumé or curriculum vitae including the names and addresses of three references. Please submit as a word doc and do not include a photo. If you are a student, one of your references must be an academic mentor. If you are part of a team with an external director, he/she must be one of the references for each member of the team.

b) A formal one page summary of all research (scientific and engineering), outreach, education and media activities you will be proposing for your stay at MDRS. Be sure to include names of collaborators and sponsors, as well as your institutional affiliation for this research. If the research involves human factors, please include your plans for IRB approval. If you will require special permission for land use, and/or special use of MDRS facilities, please include this is your research. You will be asked to update these documents within 30 days of your arrival at MDRS, but it is important that you give us as many details as you can for your applications.

c) Any additional paperwork required by your crew per application instructions.

(END FINAL PAGES OF APPLICATION)

**Please email your completed application as a word document (no pdf’s please) to** [**MDRSapplications@marssociety.org**](mailto:MDRSapplications@marssociety.org).

You may also attach a team proposal to your application, as long as we also receive a **separate** completed individual application for all applicants.

On to Mars!