1. Describe your role in the team/what do you think the role of your successor will look like

*This year is the first year our team has a Vehicle Dynamics department and this department will hopefully be enlarged next year. The task of this department is very important, especially in the starting phase of the design. The goal of the department is to compute design parameter values or ranges where the bike dynamics would perform best. We support and help the other department make the correct design decisions, which means a lot of communication. You will be focused on how the dynamics of the bike work and which parameters influence the dynamics in which way, to be able to find a good combination of design parameters. To be able to do this we also started building a lap time simulation model to find how different parameters influence the performance of the bike. This model should be extended and improved coming years to give more valuable results in time.*

Maybe we should think about what the vehicle dynamics department should be doing after the initial design phase. Make them responsible for the testing?

1. What do you like about your role in the team?

*I like that you have to communicate a lot with the departments and discuss on what to look for and how you are going to tackle the problem. Further I also like that you get to learn a great deal about motorcycle dynamics and dynamics in general. This means you have to look at the whole bike as well as at separate parts. Also it gives a good feeling if you are able to build or improve a model such that you get quite accurate predictions and you can make decisions based on these predictions. Last but not least it is a very nice experience to be a chief as you have to lead the (small) team beneath you and you have to make the large design decisions with your fellow chiefs.*

1. What qualities should your successor have?

*First of all you should be interested in motorcycle dynamics, because you are going to be busy with that the whole year. Knowledge on this is not a prerequisite but it is a large advantage. Secondly you should be good in communication, since you will be communicating a lot with your fellow chiefs on decisions to be made and what they need you to look into.*

*Thirdly you will need to be able to keep overview of the tasks and finish them on time as you are otherwise holding up the whole team.*

*Fourthly, some experience with modeling and coding in Matlab is an advantage.*

1. What makes our team special compared to the other teams, in your eyes.

*In my eyes, Nova is different than most other teams because we aim at achieving not only a sustainable motorcycle, but also one that can reach high speeds. (In hindsight there maybe are quite a few teams doing this as well…) Further our team is very international, which gives you a great experience about working with students from other countries. And of course if you have a love for motorcycles, then Nova is the team to join. At last I have joined Nova because as a part-timer you are really part of the team and you are valued as much as a full-timer .*