

If we have any other questions, we will let you know.

Thank you for your help.

Best,

The KU Solar Car Leadership

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**From:** Friis, Elizabeth A. <[lfriis@ku.edu](mailto:lfriis@ku.edu)>  
**Sent:** Wednesday, September 22, 2021 3:22 PM  
**To:** Nguyen, Davis <[davisnguyenxc@ku.edu](mailto:davisnguyenxc@ku.edu)>; Dahl, David F <[d346d428@ku.edu](mailto:d346d428@ku.edu)>  
**Cc:** Sorem, Robert M <[sorem@ku.edu](mailto:sorem@ku.edu)>  
**Subject:** KUME Faculty Vote on Solar Car Club

Davis and David,

The KUME faculty voted to accept the Solar Car Club (SCC) under the KUME department until July 2022 under a set of very specific stipulations so that the team can compete in the July 2022 American Solar Challenge in Topeka. A summary of the KUME faculty discussion and stipulations is given below. The SCC is responsible for meeting the stipulations and providing evidence to me that they have been met.

1. The SCC must have sufficient electrical system oversight. Issues with the current electrical system design have been noted by other engineering faculty and must be addressed. The SCC must identify either (i) a licensed Professional Engineer in the appropriate area of practice who is willing to dedicate sufficient time to supervise SCC electrical system activities and sign off on the electrical design review and final build, or (ii) a KU faculty (not graduate students) in the correct area of practice who is willing to dedicate sufficient time to supervise SCC electrical system activities and sign off on the electrical design review and final build. This person must be identified and agree to these responsibilities by the first day of classes in the Spring 2022 semester. Until such a person is identified and agrees to serve in this capacity, no work should be done on the electrical system on KU property.
2. Dr. Sorem volunteered to oversee the mechanical aspect of the project unless another KU faculty with sufficient mechanical expertise and willingness to dedicate sufficient time for oversight and design review can be recruited. Once the formal process of accepting the SCC as an official KUME group is completed, the mechanical work can proceed under Dr. Sorem's supervision.
3. All SCC members must have active certified completion of the required EHS Power Hand Tools and Electrical Safety training on record before engaging in any activities related to assembly of the SCC vehicle or its components. Only members of the SCC may engage in activities related to assembly of the SCC vehicle or its components while on KU property. The KUME Department will help the SCC members obtain access to the EHS training.
4. KUME will not provide additional financial resources for the SCC beyond the level normally given to student clubs such as ASME or SME. It is expected that the SCC will find other funding sources to support the needs to fix the issues with the current the vehicle prototype and participate in the July 2022 competition.
5. KUME will request at least one bay of space at the West Campus facility for Solar Car Club to function through the end of July 2022. KU space allocation will be decided upon by Dr. Sorem in coordination with Dr. Parsons. After July 2022, the Solar Car Club can only operate as a general

space allocation or insurance coverage.

6. All SCC members must abide by any additional rules and direction from Dr. Sorem and the electrical advisor at all times. If any additional KU resources are required, the SCC members must go through traditional professional processes of first asking Dr. Sorem who will then coordinate with the ME Chair, then go through appropriate channels through the university.
7. SCC leadership must agree via email response to abide by these stipulations on behalf of all SCC members before any action will be taken to initiate the formal process of accepting the SCC as an official KUME group.

The ME faculty do appreciate the enthusiasm and passion of the Solar Car Club members. Let me know if you have questions about the stipulations. I am happy to meet with you to discuss them if needed.

Sincerely,

Dr. Friis

Lisa Friis, PhD (*she/her/hers*)

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