### Object Oriented Analysis and Design –

### ****Workshop 1 Peer Review****

Your domain model is simple, maybe a bit too high level, and you quickly get an understanding of model when looking at it for the first time. I believe you have used the strategy of identifying noun phrases1 when compiling the list of conceptual classes to put in your model. You have also kept the domain clean from what is not there in the problem description and kept to the real world wording, i.e. thought like a mapmaker2. Possibly could the treasurer class be omitted as it doesn't add any clear value to the domain model. As stated by Larman regarding conceptual class category of actors: "We usually need to know about the parties involved in a transaction"3. The treasurer is not directly involved in any transaction, he or she is only looking at information available from member payments.

You have followed Larman’s guideline regarding associations saying only to use “need-to-remember” associations4, e.g. by not having an associations between member and boat (it is obvious that a member owns boat).

You are lacking some attributes of your conceptual classes though. To fulfil the use cases you would e.g. need to have date attributes in the event class5.

From a developer’s point of view the model might be a bit too high level. And the lack of attributes in some classes might leave too much to wonder about for him or her.

Overall I think the model is good and with some minor changes it should pass grade 2.