# Testing Report

### Team Name:

*Repeat the following box for every requirement categorized as SW, SWC or P in the RTM. Have as many tests (methods of testing that the requirement is met) as necessary.*

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| Description | Upon application start up, the user shall be presented with an interactive list of researchers (consisting of both staff and research students), known  hereafter as the Researcher List view. |
| Type and Use Case | SW UC8\_User\_views\_ResearcherList |
| Criteria | * Information in the form of a list of researchers (and a pane for researcher details) should be displayed upon start-up of the application. * This List should have the names displayed compactly in the format ‘Family Name, Given Name (Title). * This list should be able to be filtered by the researchers employment level (A-E or Student) and/or by matching a typed user input to family or given names. |
| Method | Black Box Test:   1. Open application 2. List should be displayed 3. Ensure List is sorted and formatted correctly |
| Outcome |  |
| Method | Black Box Test:   1. Input “Filter by Level” Employment Filter as “E, Professor” 2. List Should change to reflect filter 3. Ensure each entry adheres to the filter by examining researcher details (UC16\_User\_views\_ResearcherDetails |
| Outcome | <Describe the outcome of above Method – pass, fail. If fail, why, how> |
| Method | Black Box Test:   1. Reset “Filter by Level” to default (“All”) 2. Enter test “I” into “Filter by Name” field and submit 3. List of names should change and reflect input filter 4. Check to ensure the filter applying correctly and is non-case-sensitive |
| Outcome |  |
| Method | Black Box Test:   1. Keep “Filter by Name” field as “I” 2. Reapply “Filter by Level” Employment Filter as “E, Professor” 3. Ensure list is filtered correctly by both filter methods |
| Outcome |  |
| Method | Black Box Test:   1. Enter test “ZZZ” into “Filter by Name” field and submit, as “ZZZ” does not match the names of any entries 2. Ensure the list display returns as empty |
| Outcome |  |
| Method | White Box Test: |
| Outcome |  |

*Repeat Method and Outcome for each different test of the Requirement.*