

### **Proposed treatment:**

1. Photo documentation before and after treatment for lab records.
2. Removal of dark varnish, surface dirt and dust
3. Removal of previous stucco fill ins.
4. Reframe the painting.
5. Apply stucco to missing paint layers.
6. Then paint over fill ins with with either gouache or restoration paints and paint either in the style of chromatic color selection or chromatic deduction selection.

### **Process of Treatments:**

- The oil painting was photo documented using various lights including natural light and breaking light. Natural light was used to achieve a balanced tone. Breaking light was used to show the texture of the painting. (See Doc 1 and 2)



### **Photo 1 and 2 illustrates the painting under natural and breaking light.**

- To remove the dirt, dust and dark varnish of the oil painting my teacher and classmates had to conduct a test of solubility of the dark varnish. It was concluded that solvent 4, 30% DMSO and 70% Ethyl Acetate, took off more varnish than the other 30 solvents that were tested.(See Doc 3)



**Photo 3 illustrates how much dust, dirt and dark varnish was taken off with solvent 4.**

- We also concluded that cyclohexanol would be better than essence of petroleum as a neutralizer for solvent 4.
- Once we had removed the dirt, dust and dark varnish on our individual zones on the oil painting, we then started to remove previous stucco fill ins with water.



**Photo 4 illustrates the removal of the old stucco on the edge of the painting.**

- Then new stucco was made and used to refill in the missing paint layers. Once the new stucco fill ins dried are then smoothed down with a scalpel and sandpaper.



**Photo 5 illustrates the new layers of stucco that are filling in the missing paint layers.**

- Unfortunately my semester ended before we could paint over the fill ins but we were able to practice by using gouache paints and in the style of chromatic color selection or chromatic deduction selection.