Mini-Project 3 Supplemental Instructions

1. Translate the Ulaby/Yagle textbook references to O&S as follows:

    a. pg 1: "Ulaby/Yagle Section 8-4" = O&S Sections 3.1 and 5.2.2

    b. pg 5: "minimum phase" system = O&S Section 5.6

    c. pg 5: "Table 7-6 #5" = O&S Table 3.2(3)

2. Find the numerical index of the first letter of your last name with "A"=0 and "Z"=25. Determine the integer remainder *N* left over from dividing your letter index by four. For example, "G" is index 6 and yields a remainder of 2. Retrieve the blurred image from the archive 'blurred_images.zip' whose number corresponds to your remainder *N* and use this as your original image for deblurring.

3. **IMPORTANT**: This mini-project is image intensive. To facilitate proper evaluation of your processed image (or images) and also to conserve toner and paper, create your entire mini-project report (cover memo, results from the $\square_N$ activities, and LabVIEW block diagrams and front panels) as a *single* PDF document for eventual upload to Moodle. Two Microsoft Word tips are helpful:

    a. Select "File | Save As" and then select "PDF" as the document type to quickly generate a PDF version.

    b. Select "Insert | Screenshot" to drop a screenshot of a selected window or region into your Word document at the cursor location.

4. Write a cover memo as you have done for previous mini-projects.

5. The activities indicated by square boxes with numbered subscripts (e.g., $\square_3$) require a tangible result from you such as a calculation, an explanation or discussion, or screen shot. These results may use a mix of word processor pages and *scanned* handwritten pages. **Clearly mark each result with the *same* activity number** so that your work may be easily graded. Attach these pages after the cover memo.

6. Include screen shots of ***all*** LabVIEW block diagrams and front panels that you create at the end of your PDF-based report.