***Garner Group***

### ***Progress Report***

### ***Rev. Aug 2013***

#### **Due Date**

Researcher’s Name

## **Background**

Give a brief background to the problem(s) that you have been focusing on. You may refer to an earlier Progress Report. Your introduction should answer the following questions. What did you set out to accomplish? How does your problem relate to known art? How will a successful outcome be important?

**Results and Discussion**

Report and interpret your experimental results. When I write this section of a paper, I try to imagine that I am giving a lecture and organize my thoughts accordingly (make an outline first). Use Schemes and/or Figures as needed to illustrate points. If possible, refer to your introductory Scheme rather than re-draw chemical structures. You should describe what you did as a dialogue in the past tense (ie. “Carboxylic acid **6** was converted to ethyl ester **7** by exposure to ethanolic HCl.”). Describe how you determined the state of purity and structure of the products that were isolated. Report the chemical yields. Provide plans for the next period.

**References and Notes**

Provide citations to the relevant literature and any ancillary notes. Follow the *Journal of Organic Chemistry* guidelines for citation style.

**Templates for preparing Figures, Schemes, Equations, and Tables:**

[Figure graphic goes here. If you are including Chemdraw figures, use fixed length 0.2 in, bold width 0.0278 in, line width 0.0084 in, margin width 0.0222 in, hash spacing 0.0347 in, and font Helvetica 10 pt for captions and atom labels.]

**Figure 1.** Caption goes here.

**Scheme 1.** **Brief title.**

[Scheme graphic goes here.] Equation graphic goes here.] (1)

**Table 1.** **Caption goes here.**

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