



Louisiana Tech GCSP Report Template

At the completion of all activities outlined in their Curricular Plan and required by the GC Program (and no later than the first day of classes of their final quarter), each GC Scholar Apprentice must submit a final report to the GC Oversight Committee through their GC Faculty Mentor verifying the completion of their Plan. While there is no minimum page requirement, **each Apprentice must address the following questions, as related to their activities used to satisfy Program requirements, in addition to documenting how he/she satisfied each requirement. The answers should be closely tied to the selected Grand Challenge.** It is the GC Scholar Apprentice's responsibility to document how their

GC Curricular Plan demonstrates intellectual and thematic connectivity across the five curricular components and a Grand Challenge theme or problem. The following list is only meant to serve as a guide as each Apprentice writes his/her final report; the list should not be considered exhaustive. Please submit the final report to:

latech.gcsp@gmail.com

Questions? Contact Dr. Leland Weiss, lweiss@latech.edu

1. Introduction

Describe the Grand Challenge on which you focused. What made you interested in this Challenge? Why is this Challenge important?

2. Research experience

What has your research experience taught you about the science, technology, and engineering that will likely be needed to solve your selected Grand Challenge. Describe the innovations found in the product of your research experience. What are the weaknesses of your proposed solution to the problem?

3. Interdisciplinary curriculum.

How has participation in the interdisciplinary curriculum prepared you to work where science meets societal issues and concerns?

4. Entrepreneurship.

What have you learned about how to transfer technical innovation to the market place? Describe how participation in the GCSP has affected your ability to understand and navigate the business world for the purpose of bringing scientific invention to the public sector?

5. Global dimension.

Describe how participation in the GCSP has affected your knowledge of the influence of global issues, e.g. geographical, political, cultural, etc, on technological innovation.

6. Service learning.

Describe how participation in the GCSP has affected your social awareness and/or your motivation to pursue a STEM career to help address societal problems.

7. Future plans.

Describe your future plans and how participation in the GCSP has impacted these plans and goals.