

# Individual L<sup>A</sup>T<sub>E</sub>X Exercise

Your Name Here

February 5, 2017

## Instructions

In this exercise, you will have the opportunity to familiarize yourself with the concepts found in the *AguaClara Overleaf and L<sup>A</sup>T<sub>E</sub>X Tutorial*. For each bullet point, you will create a new unnumbered section with the same title as the underlined subject and complete the task(s) within that section. Feel free to copy and paste code from the *AguaClara Overleaf and L<sup>A</sup>T<sub>E</sub>X Tutorial* to modify it and complete this assignment.

- Mission and Vision - First, write a short paragraph describing why you joined AguaClara and how the team's mission connects to your mission. After that, create an unnumbered subsection entitled "Goals" and make a numbered list with your goals for the semester that tie into your mission and AguaClara's mission.
- My Favorite Subject - Give a brief description of your favorite academic subject. In your description, include your favorite equation from that subject as a display (numbered) equation. Creativity is welcome here.
- My Home - Give a brief description of the area where you grew up and include a representative picture. Reference (use the `\ref` command) this figure in your description and be sure to include a caption for your figure.

By the way, we enjoy the diversity and talent of our team, and we like to highlight individual members from time to time. If you would like to be considered for a team member spotlight, please also include a picture of yourself with a caption that states, "I, [insert name], give the AguaClara Team authorization to use my likeness and content for promotional purposes."

- My Favorites - In this section, include a table that includes your favorite food, animal, color, and hobby. Be sure to include a caption, and feel free to add more categories if you like.
- My Favorite Book - In this section, describe your favorite book and what you especially liked about it. To help your discussion, be sure to create a BibTeX (`.bib`) file with the bibliographic information of the book (a good place to start is WorldCat) and cite it at least once in your discussion. Also, be sure to include a hyperlink to where the book can be read, borrowed from the library, or purchased. At the end of the assignment, be sure to include a References section.
- When you have completed your assignment, share it with your subteam members. Each of you should make at least one comment on each others' assignments. After that, be sure to share it with your RA for credit!