Gilbert S. Herrada Luna

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EDUCATION

University of North Carolina at Chapel Hill, Chapel Hill, NC — Expected Graduation: May, 2030
Bachelor of Science in Biology
Minor: Business of Health

North Carolina School of Science and Mathematics, Durham, NC — May, 2026
GPA: 4.761
WNC Regional Scholarship Winner - Community Foundation of Western North Carolina — May, 2026

Research Interests
Cardiovascular Disease | Cardiometabolic Health | Rural Nutrition

LABORATORY EXPERIENCE

North Carolina School of Science and Mathematics, Durham, NC — August, 2024 - May, 2026
Molecular Genetics, Anatomy and Physiology, Immunology, Neuroscience

- Designed an experiment that used restriction enzyme digestion, polymerase chain reaction, and gel electrophoresis to insert a specific gene sequence into Escherichia coli as part of Molecular Genetics coursework
- Conducted laboratory investigations using Drosophila, Caenorhabditis elegans, and Escherichia Coli as model organisms as part of biomedical coursework

HEALTHCARE EXPERIENCE

Erlanger Western Carolina Hospital, Murphy, NC — June 2025 - July 2025
Erlanger Volunteer

- Volunteered in the surgical suite while supporting clinic workflow in a rapid and dynamic hospital environment
- Observed approximately 20 colonoscopies and upper endoscopies, gaining exposure to perioperative workflow
- Assisted charge nurses with patient transport while prioritizing patient comfort, safety, and dignity

LEADERSHIP

North Carolina School of Science and Mathematics, Durham, NC — August, 2025 - May, 2026
Residential Life Assistant

- Selected as one of four student leaders to serve as a peer mentor responsible for the safety and well-being of 35 residents
- Led, planned and facilitated hall programming with emphasis on promoting cultural awareness, stress relief, and life skills

Society of Hispanic Professional Engineers, Durham, NC — August, 2025 - May, 2026
Secretary

- Co-organized career readiness events with about 15 students in attendance per session involving LinkedIn workshops, college application review sessions, and college tours
- Assisted with chapter communications within a Hispanic STEM focused organization

SKILLS AND CERTIFICATIONS

Technical Skills: Excel | HTML | CSS
Certifications: North Carolina Nurse Aide 1 | Basic Life Saver Provider
Languages: Global Seal of Biliteracy - Spanish