

# Human Relations



**RALPH HOUSE**  
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Chemistry

Since 2017, Dr. Ralph House has served as the associate chair for research within the Department of Chemistry at the University of North Carolina at Chapel Hill. During this time, Dr. House has been integral in responding to strategic planning goals to better the student experience, broaden the department's research enterprises and create a culture of respect and equity among staff. His contributions to the university include his diligent work to lift the department's costly Mass Spectrometry Core out of debt.

Outside of the university, Dr. House has made numerous global human relations contributions through his voluntary role as vice president for research and development at Chemists Without Borders, a public benefit, international humanitarian organization. This includes creating a partnership with Human Rights and Science based in Stockholm, Sweden to develop a core laboratory in the Chemistry Department at the Chinhoyi University of Technology (CUT) in Zimbabwe. Before this project, the nearest analytical facilities available to the faculty and students at CUT were two hours away, severely hampering the student training experience and the faculty's ability to create competitive research programs.

Not only will the lab elevate the training experience for CUT's undergraduate and graduate students, but the tools housed in the lab also benefit the thriving mining community in and around Chinhoyi, creating a revenue stream critical to assuring the long-term sustainability of the lab. Capitalizing on this partnership's success, Dr. House has already begun conversations about a similar facility in Constantine, Algeria.



Dr. Ralph House's passion for bettering the human condition through chemistry research and education has impacted chemists and scholars globally. For his commitment to making the field of chemistry more equitable, the State of North Carolina commends Dr. House.