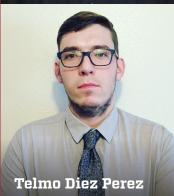
Chemical and Biological Engineering Assistant Professor, Nick Carroll and doctoral candidate Telmo Diez Perez are passionate about understanding the chemistry that governs the rules of life. Nick's research seeks to develop synthetic cell populations that can "talk" to each other and transmit information, much like the electrical impulses that send commands to a computer or a phone. Synthetic cells can recapitulate the behavior of biological cells.

Both men believe the output capabilities for synthetic cells are limitless, leading to smart implantable medical devices, as well as other biomedical and technical advances. Nick recently received a National Science Foundation CAREER Award for his work, and he believes UNM will soon become a hub for synthetic biology and synthetic cell research. As a PhD student working in Nick's lab, Telmo is excited about the opportunities he has had to work on and collaborate with others on this important research.

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