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Shifting gears, research scientist Koroush Shirvan joins NSE faculty



Since 2012, Koroush Shirvan '10 SM '12 PhD has served as a research scientist for the Department of Nuclear Engineering and Science (NSE), focusing on fuel use and thermal hydraulics to improve operations in existing nuclear plants. But this summer marked a major transition for him: On July 1, 2017, NSE named Shirvan as an assistant professor. It's a change of gears that brings both satisfaction and some uncertainty.

"My main job has been running a research lab, so it's going to be an adjustment," says Shirvan. "But I really enjoy teaching and mentoring students, which I've been doing since high school."

For Shirvan, starting a new life is familiar territory. When he was 14, he moved from Iran to Gainesville, FL with his family. Placed in the English as a Second Language program, Shirvan recalls "counting jelly beans" in his first science classes. But he quickly demonstrated a facility for academics that vaulted him to the top of his class.

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