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Project Objective

According to STEMConnector, a part of The Alliance for Science & Technology Research in America, in a national study, one in four high school students expressed an interest in STEM careers. However, high school seniors were ten percent less likely than freshman to declare interest in a STEM field.

If we can capture the attention of students in middle and high school, we can almost certainly increase the initial interest and retention rates of these students in STEM careers.

Mentored by
Public Affairs

This outreach could potentially lead students, especially those who come from disadvantaged populations, to explore their future educational opportunities in fields they previously never would have known existed.

Status

Shown here are screen captures of some of the video interviews.



Approach

I created a video that students will watch before their tour at NCSA's facilities. It includes interviews with a diverse group of SPIN students and NCSA faculty members about their research projects. It also delves into the researchers' trajectory toward their current careers and research focuses.