Until 2009, the organization that is today known as the Society of Hispanic Professional Engineers at Santa Clara University consisted of several groups, including UNF, ChALESS, and SHASE. Eventually, these entities were conglomerated under a single name of SHPE-SCU, a more common and recognizable name.

The 2010-2011 school year was led by Silvia Garcia and Saul Hernandez. They focused on professional development and establishing SHPE-SCU as a Region 1 soccer powerhouse. During the 2011-2012 year, Lizzie Mercado and Silvia Garcia grew SHPE-SCU to 40+ paid members. They established connections with other Bay Area SHPE chapters along with SHPE national representatives. The chapter also took first place at the Bomba Cup soccer tournament. That same year, the tradition of study lockdown sessions was cemented.

The 2012-2013 school year featured Eddie Cruz and Robert Gomez as the leaders of the organization. The club saw a new generation of members and leaders step up as a large group of SHPE-SCU seniors had graduated. The organization held many social events to unify its members and attract new ones. The chapter also received enough funds to send 5 members to the National Conference in Fort Worth, Texas for free. SHPE-SCU followed up the previous year's victory with another first place win at the Bomba Cup.

The 2013-2014 school year saw the return of Robert Gomez and the election of Amanda Laufer. The leadership had added two young sophomores in an effort to inspire undergraduates to become more involved. SHPE-SCU received enough funds to send 5 members to the National Conference in Indianapolis, Indiana at no cost to the club.