# NOBCChE & HCS

National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) and Hutson Consulting Services (HCS)

#### Partnership

The National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) and Hutson Consulting Services (HCS) formerly known as Eagle Village Community Center Youth & Family Services, have partnered since 2014. NOBCChE and HCS work together to strengthen the STEM college to career pipeline.



### Vision

Sustaining collaborative partnerships and comprehensive pathways that encourages students towards excellence and college readiness in STEM majors in preparation for fulfilling career opportunities.





## Objective

- Motivate students in realizing their educational goals
- Establish support services at each level of students' academic and professional life
- Utilize collective networks and resources
- Identify different methodologies for students to explore their educational and career interest



#### Mission

- Prepare: For entrance to college and career
- **Provide:** Internship opportunities, career exposure, role models, and mentorships
- Offer: Career coaching and counseling, academic planning, and student support
- **Support:** Transition towards college matriculation and career advancement
- **Develop:** Outreach/recruitment and retention, and involvement strategies



# Pilot Project

The NOBCChE Middle School Science Academy in partnership with Hutson Consulting Services was launched in Oakland, California during the spring of 2016. This accelerated science academy exposed students to the physical, biological and earth sciences tailored to their individual learning needs. Beyond exposure to an inquiry-based science curriculum, students were offered 1) mentorship, 2) a supportive learning community, 3) internship opportunities, and 4) opportunities to develop selfesteem and strong interpersonal skills among others.