How do we need to get there?

- Utilize Inventorships Loop Programs
- Peer Mentor Programs
- Build in Demographic Base
- Help build student skills needed to succeed in STEM
  - Two-way communication / collaboration
  - Senior partnership / partnership
- Develop engineering workforce
- Enhance region we can attract
- Six STEM students & parents in STEM education careers in 20 years
- Address incentives to attract higher STEM student population
- STEM are best practices
- Provide students an opportunity to work in labs

Where we are:
- Strong educational system in region
- Affordability
- We like each other, there is each other
- Capital of 5th largest economy

Where we want to go:
- Sacramento as a leader in technology
- Ability to anticipate changing needs
- Assuradence of qualified STEM workforce/educators
- All STEM students stay w/ STEM education through graduation
- Changing demographics are addressed in education & workforce
- Kids, preschool, schools, teachers, are engaged early & often about STEM opportunities
- Students are involved in industry throughout education

Quantifiable goals help market region

Changing demographics
- Underrepresented & undereducated
- Only graduated 25% of STEM students from year 1 to 4
- Current workforce is retiring
- Some students transferred for STEM but not entering STEM timeline

Challenges:
- Common definition of STEM