Project A.A.N.D.A.S- A-Affordable A-Advance N-Natural D-Disaster A-Alarm- System

The ExploraVision competition for K-12 students engages the next generation in real world problem solving with a strong emphasis on STEM. ExploraVision challenges students envision and communicate new technology 20 years in the future through collaborative brainstorming and research of current science and technology.

ExploraVision is a science competition that goes beyond the typical student science competition and into what it takes to bring ideas to reality. A teacher will sponsor and lead his/her students as they work in groups of 2 – 4 to simulate real research and development. A teacher will guide his or her students as they pick a current technology, research it, envision what it might look like in 20 years, and describe the development steps, pros & cons, and obstacles. Past winners have envisioned technologies ranging from a hand-held food allergen detector to a new device to help people who have lost limbs regain movement in real time.

The following students submitted their project for competition this past Thursday. We should know the results sometime in April or May. The regional winner is announced before the national winner.

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- Nandana Nair
- Hannah Li
- Riyah Lall
- Toni-Rae Charles

Project Exo-Skeller- Exoskeleton that helps people who have muscle control diseases

- Trevor Wheeler
- Chaevin Kim (not in photo)
- Daniel Ramirez
- Beeraj Bhut

Project Joy- Nurse Robot to help patients in the hospital

Kayleigh Brady Fitzpatrick

- Nia Valenzuela
- Meena Murch
- Leena Benbrahim