

Org-Type	Non-Profit-based		
Lead	Satellite Educators Association	PoC	Dr. Paula Arvedson
PoC-Phone	626-794-1640	PoC-Email	parveds@calstatela.edu
Address	Pasadena, California		
URL	www.SatED.org		
Service-Region	Nationwide		
Type	Professional Development for Teachers Student Program Lesson Plan Resources		
Subjects	General Science Math Chemistry Physics Earth Science Space Computer Science Environmental Science Engineering Technology		
Level	Elementary School (K-5th grade) Middle School (5-8th grade) High School (9-12th grade) Undergraduate Graduate Teacher Certification Professional Development		
Other-Objectives	For teachers and pre-service teachers: better trained in integration of STEM with career goals using satellites and satellite data For K-12 Students (in M.Y. S.P.A.C.E.): inquiry skills, scientific method, leadership skills, collaborative skills, global awareness and appreciation for other cultures		
Served-per-Year	800	Demographics	Economically disadvantaged
Content	The focus of SEA is to provide the internationally recognized, premier conference for educators interested in discovering ways to use satellites and related technologies as a vehicle for helping students appreciate and understand the complex interrelationships among science, technology, individuals, societies and the environment while developing and applying inquiry and technology skills to study authentic questions and problems. It connects teachers with their students' future employers - the space industry and government - to better prepare the students for today's most promising careers.		
Outcomes	Better trained, energized and inspired teachers More students choosing STEM careers		
Started	1987	Funded-Through	Dec-09
Length	Ongoing	Cost	
Primary-Funding	Donations	Primary-\$	95%
Materials	NOAA and NASA educational materials and resources; aerospace educational materials, promotionals and resources; CSULA educational resources and networking; lesson plans		
Other-Funding	NOAA; NASA, and several aerospace companies provide donations		
How-Assessed	surveys, interviews, small group evaluations		
Best-Practice-Why	Yes. "Best conference I've ever attended" "The only conference I've attended where every session was worthwhile" "The high school students' report on their global research knocked my socks off!" Surveys showed 100% satisfaction at excellent or above		
Promising-Practice			
Sponsor	Sponsor-Org		
Sponsor-Phone	Sponsor-Email		
Other-Orgs	NOAA; NASA; Northrop Grumman; AIAA; Boeing; Lockheed Martin, Raytheon; California State University at Los Angeles		