



# What is SSP?

<b>What</b>	A six-week residential enrichment program in which students, working in teams of three, learn enough astrophysics, calculus, and programming to <b>observe a near-earth asteroid</b> and <b>calculate its orbit</b> from their own observations
<b>Who</b>	<b>High school juniors</b> from around the U.S. and the world, <b>gifted in math &amp; science</b> ; currently taking calculus or pre-calc
<b>Why</b>	Accelerate gifted students' intellectual and personal development
<b>Where</b>	Two campuses: <b>New Mexico Tech</b> in Socorro and Westmont College in Santa Barbara, California; 36 students and 7 faculty at each
<b>Cost</b>	<b>Free to New Mexico residents</b> ; a state government grant will pay your \$3,850 program fee
<b>How</b>	Get all the details at <b><a href="http://www.summerscience.org">www.summerscience.org</a></b>

*SSP has changed my life. There is no way I'll return home and look at my life in the same way I did before. –Irene Toro Martinez*

*I never imagined meeting such a diversity of peers. –Ota Amaize*

*SSP was the most amazing social experience I have been privileged to have. It's a model for the way learning should be pursued. –Camilo Brokaw*

*I thought I would grow tremendously intellectually at SSP - and I did, but the priceless part was being with my SSP family and growing the most socially and as an individual, which was unexpected. –Fakhra Khalid*

*Here one can understand not just the equations of science, but the life of a scientist. –Jacob Shenker*

*You don't have to worry about fitting in; at SSP, even if you don't try to, you get sucked into the community instantly. –Michael Murphy*



***“... the most amazing thing that has ever happened to me.”***

*—please copy, distribute, and post—*