

Funding Proposal
California Polytechnic University, Pomona
GeoWall Team of 2015-16



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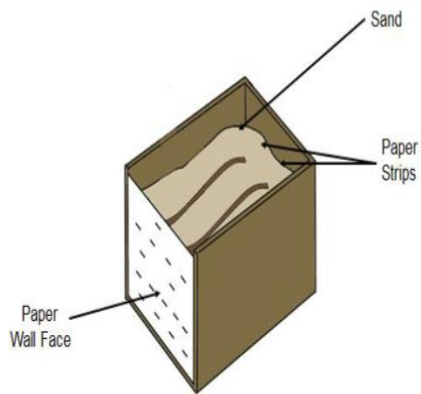
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Introduction

Cal Poly Pomona's GeoWall Team would like to thank you for your consideration. Sponsorships will allow for Cal Poly Pomona students to gain an enriched learning experience through the "learn by doing" philosophy of this university. This student organization will enable stronger research ability for GeoWall's Mechanically Stabilized Earth (MSE) Wall and allow for living quarters at the regional competition in Long Beach.

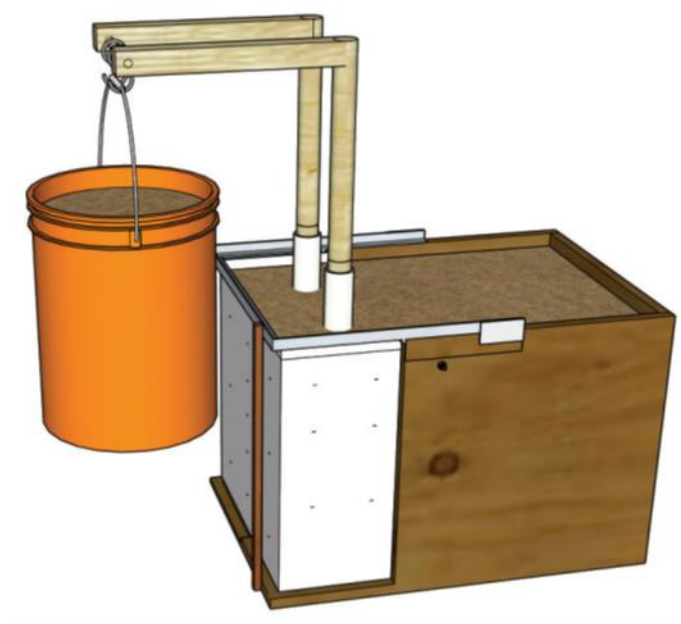
On behalf of the GeoWall Team, we would like to invite you and your organization to join us on our journey as future engineers.

2015-16 GeoWall Challenge



The objective of the GeoWall competition is to design and build a Mechanically Stabilized Earth (MSE) retaining wall model, using taped Kraft paper as reinforcements. The objective of the design is to use the least amount of reinforcement strips needed to support the retaining backfill and withstand loading phases.

Loading Phase



Vertical surcharge
> 25 lbs

Backfill

This backfill for this year is a mixture of poorly graded and rounded-to-subrounded sand.

Competitions

This year, our team consists of 5 undergraduates, one being an alternate. Each member of the team participates in the test, design, and construction of the retaining wall. Our research is held and supported by Cal Poly Pomona's geotechnical laboratory and the resources it holds. The team meets twice a week to ensure adequate preparation for the upcoming competition. Our GeoWall team placed 1st in 2012, again 1st in 2013, and 3rd in 2014 at the national competition. Last year our team placed 11th nationally and 6th regionally.

Every year, the competition is held at a regional and national level. Annually the American Society of Civil Engineers host the Pacific Southwest Regional Conference (PSWC), and this year it will be held at Cal State Long Beach. In addition, this conference is sub hosted between the organizations of ADSC, DFI, ASCE Geo-Institute, and PDCA.

Our team is very confident in our performance at the regional competition. Our goal is to place within the top three universities.

Competition Budget

This competition will take place from March 31st to April 2nd.

The challenge this student ran team is facing is to raise enough funds for our travel and stay during the regional conference. Each item of this budget is based off current rates of transportation, materials, and conference fees.

GeoWall Budget 2015-2016

Item Number	Budget Item	Subtotal
Equipment and Materials		
1	Paper Materials	\$100.00
2	Supplies	\$200.00
3	Hardwood	\$100.00
4	Sandbox	\$200.00
	<i>Equipment and Materials Subtotal</i>	\$600.00
Regional Competition (PSWC)		
5	Registration/Hotel	\$1,000.00
6	Gas/Travel	\$200.00
	<i>Regional Competition Subtotal</i>	\$1,200.00
7	Other	\$600.00
	<i>Other subtotal</i>	\$600.00
Total GeoWall Cost		\$2,400.00

Sponsorship Packages

The following are sponsorship packages we offer in respect and appreciation for your support.

Bronze Level Sponsor (Investment up to or equal to \$500)

1. Personal thank you letter from the team
2. Recognition on our team's sandbox with a 3-inch organization logo
3. Logo on the back of the competition team shirt

Silver Level Sponsor (Investment up to \$1000)

1. Personal thank you letter from the team
2. Recognition on our team's sandbox with a 4-inch organization logo
3. Logo on the back of the competition team shirt
4. 2 Team T-Shirts

Gold Level Sponsor (Investment equal to \$1000 or more)

1. Personal thank you letter from the team
2. Recognition on our team's sandbox with a 6-inch organization logo
3. Logo on the back of the competition team shirt
4. 4 Team T-Shirts
5. Sponsor recognition Team Photo

Sponsorship Benefits

Organization Promotion

Regional Competition: ASCE Pacific Southwest Regional Conference (PSWC) event is attended by educators, professionals, and students, both undergraduate and graduate, from all throughout California, Nevada, Arizona, and Hawaii. The GeoWall competition will be attended by hundreds of young engineering students.

Tax Deductions

All donations are made to the Cal Poly Pomona Foundation, Inc. which is a public-benefit charitable-education organization under the provisions of the California Revenue and Taxation Code, Section 23701(d) and the United States Internal Revenue Code, Section 501(c)(3).

Advertising

Our team will happily display your choice of logo in the best possible format for the appropriate competition items.

Cal Poly Pomona GeoWall Team Sponsorship & Donation Form

Please fill out this form and return to the address listed below. Thank you!

Company Name:

Name:

If no name is supplied, you will remain as an anonymous donator.

Company Address:

City:

State:

ZIP Code:

E-mail Address:

Phone Number:

Type of Donation (Cash or Check)

Amount Donated:

Please also include any additional comments or information in the box to below.

Please make all checks out to:

Cal Poly Pomona CalGeo

*On MEMO line please fill in: **GEO WALL TEAM***

Thank you for your consideration and aid to our team. Your help and your organization's aid is greatly appreciated. If you have any further questions or desire further information, please feel free to contact our Team Captain or our Design Leader.

Contact Information

Please make donations payable to:

Cal Poly Pomona CalGeo
Memo - Civil Engineering Geo-Wall Team

Please include an e-mail to the contacts below to arrange for recognition.

Address:

Attn: Civil Engineering GeoWall Team

California Geotechnical Engineering Association
California State Polytechnic University, Pomona
3801 West Temple Avenue
Pomona, California 91768

For questions, please contact:

GeoWall Team Captain

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GeoWall Design Lead

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