

# GEORGIA TECH ENGINEERS IN ACTION

2020-2021  
Sponsorship Package



ENGINEERS IN ACTION





## Dear Potential Georgia Tech EIA Supporter;

I am so excited to continue another year of growth and learning for the Georgia Tech chapter of Engineers in Action. Since 2018, our chapter has grown immensely in both student membership as well as opportunities within the Engineers in Action organization. After our tag-along project to Humapirhua, Bolivia in 2019 with University of Alberta, we expanded our responsibility by participating in our first shared project this past 2020 season in Nkalaneni, Eswatini. Though we were unfortunately not able to send travelers to Eswatini this past June due to COVID-19, we nonetheless were able to participate in and learn a lot about the project implementation process.

The **Georgia Tech** chapter of **Engineers in Action** provides students the opportunity to apply their technical and communication skills to a hands-on bridge build project, all while connecting isolated communities across the world to new opportunities and essential resources. Due to uncertainties in 2021, we chose to be a part of an in-country project in West Virginia for our Summer 2021 build. With support from our professional and academic mentors, we will spend the spring semester preparing for our summer build project. We are really looking forward to continue growing our chapter with the help of supporters like you. Please check out the [\*\*Engineers in Action website\*\*](#) for more information on what we do across the world.

We really need to hit our \$11,000 fundraising goal to put us in a good position entering our 2021 build season. As always, the funds will go toward **empowering today's students to become tomorrow's global leaders and connecting isolated communities to essential resources**, all through collaborative bridge building. The attached document outlines our the mission and goals of our chapter, as well as the role of students and sponsors in helping accomplish our shared vision of mobilizing the next generation of engineers and leaders for direct social impact across the world.

Most of our media this year will be shared on [\*\*Facebook\*\*](#) and [\*\*Instagram\*\*](#), so please follow us there if you haven't already. We couldn't do this without you.



Warm regards,

**Katie Popp**

**2020-2021 Georgia Tech Chapter President**

Instagram: @gatecheia, Facebook: @GeorgiaTechEIA





## WHO ARE WE?

The Engineers in Action (EIA) Bridge Program is a volunteer, non-profit organization whose mission is to construct suspended footbridges in rural communities in South America and Africa, increasing residents' access to schools, job opportunities, hospitals, markets, and freshwater access points. **EIA has constructed 85 bridges in 11 different countries, serving 150,000 previously isolated individuals worldwide.**



85 bridges



11 countries



serving 150,000 individuals

Past EIA bridge builds have brought about a 12% increase in children enrolled in school, an 18% increase in healthcare treatment, a 59% increase in women in the labor market, and a 75% increase in farm profits.

**+12%**

*increase in children enrolled in school*

**+18%**

*increase in healthcare treatment*

**+59%**

*increase in women in the labor market*

**+75%**

*increase in farm profits*

Student university chapters lead the design process and are given extensive responsibilities in the design and construction process.

**THROUGH THE EIA UNIVERSITY PROGRAM, STUDENTS HAVE THE OPPORTUNITY TO APPLY TECHNICAL SKILLS TO HANDS-ON EXPERIENCES.**

More importantly, these projects engage the local community in construction and project development which fosters a sustainable approach to addressing poverty.



## WHY BECOME A SPONSOR?

Sponsoring Georgia Tech Engineers in Action goes far beyond just financial contributions. Not only is your support going directly to the partner community, but it is an investment in the development of well-rounded Georgia Tech students by giving them an opportunity to utilize their skills to impact communities from the ground up.

**YOUR SUPPORT WILL HELP US CONTINUE TO GROW AND DEVELOP THE NEXT GENERATION OF GLOBAL SERVICE LEADERS.**

By joining our team, you will also receive access to our student resume book, where you will have contact information and an outline of experience from our team members for potential interns or full-time employees. We will also feature your company on our website and social media and include your company logo for our Bridge Completion Celebration when the first community members walk across our finished bridge (shown right).



As a brand-new chapter, **Georgia Tech EIA has a lot of opportunities for companies like you to get involved!** The following are things our chapter needs in order to achieve our goals of implementing a bridge this summer:

- A total of \$12,500 for bridge materials + additional funding for volunteers to travel.
- Engineer of Record (EoR) to sign off on construction documents after an in-depth review of the design.
- Professional mentors to offer guidance on the design and construction planning team and help with workshops in design, construction, and surveying.

Note: Any financial contribution would help us work to achieving our goal. Tax write-offs are also available for charitable contributions.



# TIMELINE

## 2019: Tag Along Project

The Georgia Tech chapter of EIA began in January 2019 when we shadowed the University of Alberta EIA chapter on their implementation of a bridge in **Humapirhua, Bolivia** on a tag-along project.



2019 tag-along team members at the project site in Humapirhua, Bolivia.



Tech student Tyler Smith (left) with University of Alberta student team members and local community member.

Two of our chapter members, Aubrey Awe and Tyler Smith, shadowed their Quality Control and Project Manager throughout the duration of a month-long suspended, pedestrian bridge-build for the Humapirhua community. Aubrey and Tyler were fully immersed with the local community and spent their time on the project site playing getting to know local community members, eating team dinners with their host families, and playing fútbol with some of the local construction workers.



Completed suspension bridge.



Project team sharing a meal with one of the host families.



## 2020: First Shared Project in Eswatini

In Fall 2020, the Georgia Tech chapter was assigned our first-ever **shared project** with Rutgers University and the University of Illinois Urbana-Champaign. Our project would have taken place in **Nkalaneni, Eswatini**, and four Georgia Tech students would've had the opportunity to be completely immersed in Eswatini culture for 4 weeks in June 2020. Unfortunately, due to COVID-19, the travel component was cancelled and our team opted to postpone our contribution to the bridge build until the Summer 2021 season.



## 2021: West Virginia Project

Due to uncertainties in traveling and funding for the 2021 build season, our chapter opted to participate in an EIA project that takes place within the country. The West Virginia project will have similar requirements for design and planning, but will look a bit different than the usual suspended footbridge. EIA is partnering with JZ Engineering and West Virginia Volunteer Organizations Active in Disaster (WV-VOAD) to connect university chapters to impactful bridge projects within the country. **This project will allow us to send more students at a lower cost, with less risks and uncertainties regarding travel.**



# 2020-2021 BUDGET

Fundraising for West Virginia Project

Expense	Cost
<b>Project Costs (for 4 student travelers)</b>	
Project Contribution - Payment 1	\$4,000
Project Contribution - Payment 2	\$4,000
WordPress website premium subscription	\$100
End of Project Banner	\$60
Team Activities and Events	\$200
End of Year Thank You Banquet	\$400
<b>Total</b>	<b>\$8,760</b>

Expense	Cost
<b>Travel Team (4 People)</b>	
OSHA Course	\$320
Misc Travel Expenses	\$200
Wilderness First Aid Certification	\$980
Travel Insurance	\$200
Flight	\$800
Food during build	\$1,200
<b>Total</b>	<b>\$3,700</b>

Expense	Cost
Professional Protective Equipment (PPE)	
Hard Hats (already have)	\$0
Gloves	\$150
Safety Vests (already have)	\$0
Safety Glasses	\$10
<b>Total</b>	<b>\$160</b>

**Total financial need:**

**\$12,620**

This is the total amount we expect to need to complete a project this year. Multiple funding sources will be pursued, including fundraising events, GT funds, and corporate sponsorships.

**THANK YOU FOR YOUR CONSIDERATION OF  
SUPPORTING THE GEORGIA TECH CHAPTER  
OF EIA.**



ENGINEERS IN ACTION

## SOCIAL MEDIA



Facebook: @GeorgiaTechEIA



Instagram: @GaTechEIA

