



**City of San Marcos**  
**HUMAN SERVICES FUNDING APPLICATION**  
**Fiscal Year 2022**

Name of Agency/Organization: The P2P Movement dba ACCEYSS Network

Address: 174 S. Guadalupe Street, Suite 105

City, State & Zip: San Marcos, TX 78666

Contact Person: Dr. Shetay Ashford-Hanserd Title: President

E-Mail Address: acceyss@gmail.com Website: http://acceyss.org

Phone: 512.677.7444 Fax: \_\_\_\_\_

Program Title: ACCEYSS STEEAAM + BRIDGES Program

Amount of Funds Requested: \$75,000

Status: (check one)     Existing Program     Program Expansion     New Program

**Briefly describe the program proposed for funding and the services it provides:**

The ACCEYSS Network is requesting funding to support our year-round efforts to offer the ACCEYSS STEEAAM (science, technology, engineering, entrepreneurship, agriculture, art, mathematics) Summer Camps and Afterschool Clubs to serve 80+ local low-income K-12 students with comprehensive STEEAAM education and opportunities to gain real-life knowledge of STEEAAM careers, skills to develop pathways to STEEAAM learning, and exposure to STEEAAM opportunities with local companies. Specifically, the requested funding will enable us to expand our ACCEYSS STEEAAM program by adding the BRIDGES (Building Relationships to Include Diverse Groups in Engineering and Sciences) STEM internship option to increase the number of underserved, low-income, high school youth that enter and persist in the STEM workforce pipeline in the Greater San Marcos region.

**Describe who will benefit from this program and how:**

ACCEYSS STEEAAM + BRIDGES program will strengthen the Greater San Marcos STEM workforce ecosystem by recruiting a diverse talent pool of underserved youth. This program will serve local low-income K-12 students primarily living in San Marcos, Texas with an emphasis on students residing in designated Opportunity Zones (i.e., Census Tracts 48209010200, 48209010701, 48209010702). State governors choose these Opportunity Zones within economically-distressed communities to stimulate economic development (U.S. Economic Development Administration, 2020). Individuals in impoverished neighborhoods are less likely than their affluent counterparts to attain postsecondary degrees (Miller, 2012). Additionally, the BRIDGES component will provide youth employment opportunities to 25 low-income high school students (grades 11-12). While the program is open for all students in San Marcos, the program staff aims to recruit Black, Latinx, and Indigenous students who have historically lacked access to rigorous courses to prepare them for STEM and agricultural sciences careers.

Based on the region's high-demand occupations, this program is designed to spur manufacturing engineering, sciences, and agriculture career pathways from the local community into higher education, and into the workforce. The program's planned long-term impact is to improve the pipeline of low-income that enter and persist in the Greater San Marcos STEM workforce pipeline to reduce *brain drain* (i.e., out-migration of young adults ages 18-25) and maximize the region's overall return on investment in underserved youth (Gibbs, 2006).

**If requested funds are to be used as matching funds, identify source and amount of primary grants:**

Source: \_\_\_\_\_ Amount: \_\_\_\_\_

Source: \_\_\_\_\_ Amount: \_\_\_\_\_

**Client Information Specific to This Program:**

1) Describe the direct clients for this program.

Low-income, at-risk youth primarily living in San Marcos, Texas with an emphasis on students residing in designated Opportunity Zones (i.e., Census Tracts 48209010200, 48209010701, 48209010702).

2) How is the program marketed to direct clients? How do you find these clients?

We will recruit these students through our community partners located in San Marcos including San Marcos Youth Service Bureau, Centro Cultural de San Marcos, and Hays County Youth Initiative.

3) Describe the indirect clients for this program, if any.

We have indirect clients located outside of San Marcos including Joshua Equal Urban Development Service (Smithville, TX), Word of Life Christian Center/HaysCares (Buda, TX), and Ag Science Conservation Camp (Houston, TX).

4a) Expected total annual unduplicated direct clients for this program: 120

4b) Expected annual unduplicated direct clients who are City of San Marcos residents: 62

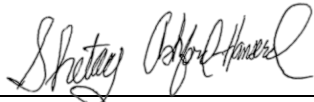
5) Does program participation depend upon income or any other determination of eligibility?

No:  X

Yes: \_\_\_\_\_ If Yes, please attach a copy of the eligibility guidelines.

(If a sliding scale is used attach a copy of the scale used.)

**Submitted By:**



\_\_\_\_\_  
Signature of Executive Director/CEO

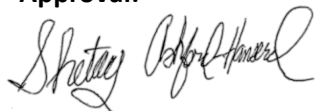
09/03/2021

\_\_\_\_\_  
Date

Dr. Shetay Ashford-Hanserd

\_\_\_\_\_  
Printed Name of Executive Director/ACCEYSS Program Manager

**Approval:**



\_\_\_\_\_  
Signature of Board President

09/03/2021

\_\_\_\_\_  
Date

Dr. Shetay Ashford-Hanserd

\_\_\_\_\_  
Printed Name of Board President



## HUMAN SERVICES FUNDING QUESTIONNAIRE FY 2022

The Board strongly requests that all answers be typed.  
Responses should not exceed 75 words per question.

**PLEASE COMPLETE ALL QUESTIONS.**

**1. What is the agency’s or organization’s mission?**

Since January 30, 2018, The P2P Movement has been formed as a 501(c)(3) nonprofit community and workforce development organization (EIN: 38-4057454, DUNS: 081273876) headquartered in San Marcos, Texas. In 2020, The P2P Movement, Inc. filed an assumed name - ACCEYSS Network - to formalize its role as the backbone organization and fiscal sponsor. The ACCEYSS Network functions as a coalition focused on providing underrepresented and underserved youth and families with access to STEM and Agriculture pathways while infusing Entrepreneurship and the Arts (STEEAAM). We help faith-based and grassroots organizations with resources and funding to bridge the STEEAAM equity gap in their communities.

**2. Regarding the program for which funding is being requested, what evidence suggests this program is needed in San Marcos or nearby?**

Dr. Ashford-Hanserd et al. (2020) conducted a geospatial of U.S. Census Bureau data from the 2014-2018 American Community Survey, which revealed San Marcos has a higher variability of educational segregation, in relation to age, bachelor's degree attainment and household earnings, than other parts of Hays County. Educational segregation describes the inequalities that exist between high school and college graduates within a community (Domina, 2006). Although San Marcos has a highly educated workforce due to Texas State University, only 32.5% of the total population is between the ages of 18-29 revealing a “brain drain” of young diverse talent, and only 37% of income-earning individuals earn less than \$25,000 per year contributing to San Marcos having one of the highest concentrations of poverty in Hays County. Based on these factors, the ACCEYSS STEEAAM + BRIDGES program is positioned to strengthen the pipeline from our K-12 educational system into postsecondary education and/or the STEM and agriculture workforce.

**3. What specific, measurable outcomes or results do you hope to achieve with this program?**

We launched the first ACCEYSS STEEAAM Camps in summer of 2019. Due to COVID-19, we suspended our summer programming until 2021. In Summer 2021, we hosted our STEEAAM Program at seven (7) program sites in San Marcos, Texas and surrounding areas. ACCEYSS STEEAAM Summer Camps are offered at no cost to local low-income K-12 students. In addition, 66% of students who participate identify as Black, Latinx, and/or Indigenous. We are still compiling the program outcomes from our partner sites. We plan to collect the following metrics during this program.

	2019	2020	2021
<b>Number of students served</b>	64	N/A	64+ (awaiting final numbers from two sites)
<b>Number of Hispanic students served</b>	14	N/A	34
<b>Number of Black students served</b>	28	N/A	9
<b>Number of White students served</b>	7	N/A	7

<b>Number of Other students served</b>	15	N/A	14
<b>Number of students with increased STEM interests</b>	47 (73.4%)	N/A	TBD
<b>Number of students interested in STEM majors (Ages 13-17)</b>	3	N/A	TBD
<b>Number of Activators trained:</b>	9	N/A	10
<b>Number of Activator Program Sites</b>	5	N/A	7
<b>Activator Program Sites</b>	Scratch Maker Camp @ Centro Cultural Hispano de San Marcos, San Marcos Youth Services Bureau, Sozo Church, Pentecostal Temple Church of God in Christ, Alternative Life Movement Strategies (A.L.M.S.)	N/A	Scratch Maker Camp @ Centro Cultural Hispano de San Marcos, San Marcos Youth Services Bureau, San Marcos Public Housing Authority (Poder, Chapultepec, Conway), Agriculture Conservation Camp (Houston)

#### 4. How will you measure results throughout the year?

The following ACCEYSS Model Assessments are administered to participants before and after the informal K-12 STEM education activities.

- **Pre-Survey/Post-Survey: Emerging STEM Learning Activation Survey (Ages 7-9):** The purpose of this survey is to measure students' STEM learning activation related to their "dispositions, practices, and knowledge that enable success in proximal STEM learning experiences" (Chen, Cannady, & Dorph, 2018, p. 1). Success is defined as "(1) a choice preference to participate in additional STEM experiences, (2) engagement in STEM learning experiences, and (3) meeting or achieving the learning goals of a particular experience" (p. 1).
- **Pre-Survey/Post-Survey: Fascination in STEM Survey (Ages 10-12):** The purpose of this survey is to measure students' fascination or interest in STEM, which "involves positive affect towards doing STEM activities, curiosity about the natural and built world, and goals of acquiring and mastering skills and ideas related to STEM." (Chen, Cannady, Schunn, & Dorph, 2017, p. 1).
- **Pre-Survey/Post-Survey: STEM Career Interest Survey (Ages 13-17):** The purpose of this pre-test is to measure students' interest in STEM.
- **Student Interest Survey for Career Clusters (Ages 13-17):** "The Student Interest Survey for Career Clusters is a career guidance tool that allows students to respond to questions and identify the top three Career Clusters of interest based on their responses. This pencil/paper survey takes about fifteen minutes to complete and can be used in the classroom or for presentations with audiences who have an interest in career exploration. The survey is available in English and Spanish."

**5. Please answer the following questions if funding is requested for staff:**

a. List the title of each position for which funding is requested, how many hours per week will be spent on this program vs other programs, and the activities associated with each position.

Each of the following positions will be fully dedicated to the proposed program as follows.

Personnel	Hourly/Mileage rate	Total Number	Hours per week
Youth Interns (25 participants)	\$10.00	25	12
ACCEYSS STEEAAM Program Coordinator	\$20.00	1	20
ACCEYSS STEEAAM Curriculum Designer	\$20.00	1	20
ACCEYSS STEEAAM Instructors	\$15.00	3	20

b. If staff funding requests can only be partially funded, how will you supplement the funding to cover the remainder needed?

We will seek funding from donations, and other federal, state and foundation grants.

c. Staff pay may only be funded for one year. What will you do to provide for this position next year?

We will continue to seek funding from donations, and other federal, state and foundation grants.

**6. Funding Questions:**

a. What has your organization done in the past two years to raise different funding for this program?

The ACCEYSS (Association of Collaborative Communities Equipping Youth for STEEAAM Success) Research Lab ([Award No. 1764404, \\$314,535, 12/1/2017-11/30/2020](#)), which was initiated as one of 70 nationwide [NSF INCLUDES](#) design and development launch pilots (cohort 2) in 2017. In 2018, the ACCEYSS Network was formed as an assumed name of The P2P Movement to position the program for community-based funding. In 2021, the ACCEYSS Network received \$10,000 in funding from the College of Science and Engineering at Texas State University to support the ACCEYSS STEEAAM Program. Additionally, ACCEYSS Network has sought donations from local entrepreneurs and businesses, and additional grant funding in partnership with Texas State University. ACCEYSS Network has also sought professional services contracts to offer the STEEAAM program to other youth agencies.

b. What do you plan to do this year to find different funding for this program?

**7. What additional funding is your agency requesting for this program ?**

Funding Source	Amount Requested	Amount Granted	Pending (Y/N)
Texas Workforce Commission (covers summer internships only)	\$250,000	n/a	Y
A Glimmer of Hope Foundation	\$50,000	n/a	Y
Walmart Foundation	\$20,000	n/a	Y
Alice Kleberg Reynolds Foundation	\$20,000	n/a	Y

**8. Describe any differences between the way you had proposed spending last year’s allocation and they way you actually spent it.**

We spent the money as proposed.

**9. How many volunteers does your agency or organization have and how many hours do they spend on the program requesting funding?**

Currently, we have two volunteers who are graduate research assistants provided by the Texas State University Department of Organization, Workforce, and Leadership Studies. They have spent collective 20 hours a week x 8 weeks – 160 hours on the ACCEYSS STEEAAM program.

**10. Board of Directors Questions:**

a. How is the agency's or organization's Board of Directors selected?

The inaugural board of directors have been selected to ensure representation from Texas State University faculty and students, and our community partners in the San Marcos. The board of director are elected according to the bylaws.

b. How often do does the Board meet?

The P2P Movement / ACCEYSS Network board currently meets monthly.

c. What actions do Board members take to support the programs of the agency or organization?

The board members are very active in the planning and review of our programs. We set monthly meetings to ensure that the board members were engaged in our programmatic activities.