



Advancing STEM for Students in South Texas

13506 Scenic Glade Dr,
Houston, TX 77059

a 501(c)(3) public charity

Assist.Advancing.STEM@gmail.com,

<https://sites.google.com/site/advancingstemforstudents/>

Proposed Budget for 2017-18

Background

Established as a TX nonprofit corporation on 9-30-15, ASSiST received IRS 501c3 designation on 6-16-16. Beginning with one high school robotics team operating out of a garage, ASSiST has expanded to include five new robotics teams serving children in grades 4-12 throughout Pasadena, Friendswood, Clear Lake, and Pearland. By culturing community partnerships, ASSiST teams endeavor to fund the competition season as much as possible in order to eliminate financial hurdles for students of all socio-economic situations. In addition, by conducting a variety of science and technology workshops for students, teachers, coaches, and parents, ASSiST strives to stimulate interest in communities where no similar opportunity currently exists. To learn more about ASSiST, please visit our website at www.AssistAdvancingSTEM.com or email us at Assist.Advancing.STEM@gmail.com.

Basic Operating Expenses

For the past two years, ASSiST operating expenses have been kept at zero either through using free services (i.e.: Google Sites to host the web page) or absorbed by the volunteers (i.e.: gas, parking, printing, copying). However, this practice is unsustainable as ASSiST continues to expand. As such, the budget provided below includes the estimated costs for basic administrative services for the 2017-18 fiscal year. Note that all ASSiST workers are volunteers and receive no compensation for their time.

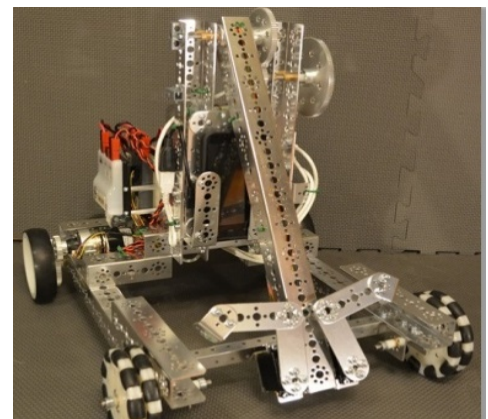
Basic Operating Expenses (7-1-17 to 6-30-18)

| | | |
|------|--|-------|
| 5 | HP 950, 951 XL print cartridges (\$100/ea) | \$500 |
| 2 | printer paper (box of 8 reams) | \$50 |
| 2000 | copies (\$0.05/ea) | \$100 |
| 1 | PO Box annual rental | \$150 |
| 1 | Web hosting (annual fee) | \$150 |
| | Volunteer reimbursement (gas/parking) | \$500 |

\$1,400

Goal #1 - Building a Robotics Educational Kit

ASSiST currently has no assets beyond those consumed by the teams directly during their competition season. Thus, in order to provide a workshop or training session to a new group, ASSiST must either require the group to bring their own computers and supplies or charge the students in order to rent the equipment from another provider. Obviously, this procedure limits ASSiST from taking workshops into underserved communities as those locations will rarely have the equipment available. As such, the board has set a 2017-18 fiscal year



goal to acquire equipment that would be dedicated to outreach activities and workshops.

Traveling Educational Kit (Robotics)

| | | |
|----|---|--------------------|
| 5 | Laptop Computer * with warranty (\$1200/ea) (16-20 GHz RAM, 3GHz processor) used for programming and 3D modeling. | \$6,000 |
| 5 | Software: Microsoft Office, Autodesk Inventor, Java programming tools | Free for educators |
| 5 | Pitsco Tetrax competition kit (\$800/ea) | \$4,000 |
| 5 | electronics and motors (\$550/set from REV Robotics) | \$2,750 |
| 10 | ZTE Speed Mobile Phone (\$40/ea) plus extended warranties | \$500 |
| 10 | Logitech game controllers (\$25/ea) | \$250 |
| | spare parts and cables | \$500 |
| | | \$14,000 |

Goal #2 – Building a Robotic Arm Workshop Kit

The DoD Starbase program at Ellington Field, TX donated to an ASSiST team 10 robotic arms that had previously been used in Starbase but were being retired. ASSiST desires to modify these arms to be programmable and then use the equipment for workshops around the community. A prototype is currently in development by a summer intern and is targeted for completion this summer.



Traveling Educational kit (Robotic arm)

| | | |
|---|---|---------|
| 8 | OVI robotic arm kits (\$50/ea) | donated |
| 8 | Arduino UNO R3 Starter educational kit (\$130/ea) | \$1040 |
| | misc electronic components and wires (\$20/arm) | \$160 |
| | | \$1140 |

Conclusion

The ASSiST Board of Directors would like to invite individuals, businesses, and foundations to partner with the ASSiST volunteers to reach Houston area students with STEM opportunities. Interested donors can contact ASSiST via email at Assist.Advancing.STEM@gmail.com.

Sincerely,

Clarissa Belbas, ASSiST President



Advancing STEM for Students in South Texas

13506 Scenic Glade Dr,
Houston, TX 77059

a 501(c)(3) public charity

Assist.Advancing.STEM@gmail.com,

<https://sites.google.com/site/advancingstemforstudents/>

Proposed Budget for 2017-18

Background

Established as a TX nonprofit corporation on 9-30-15, ASSiST received IRS 501c3 designation on 6-16-16. Beginning with one high school robotics team operating out of a garage, ASSiST has expanded to include five new robotics teams serving children in grades 4-12 throughout Pasadena, Friendswood, Clear Lake, and Pearland. By culturing community partnerships, ASSiST teams endeavor to fund the competition season as much as possible in order to eliminate financial hurdles for students of all socio-economic situations. In addition, by conducting a variety of science and technology workshops for students, teachers, coaches, and parents, ASSiST strives to stimulate interest in communities where no similar opportunity currently exists. To learn more about ASSiST, please visit our website at www.AssistAdvancingSTEM.com or email us at Assist.Advancing.STEM@gmail.com.

Basic Operating Expenses

For the past two years, ASSiST operating expenses have been kept at zero either through using free services (i.e.: Google Sites to host the web page) or absorbed by the volunteers (i.e.: gas, parking, printing, copying). However, this practice is unsustainable as ASSiST continues to expand. As such, the budget provided below includes the estimated costs for basic administrative services for the 2017-18 fiscal year. Note that all ASSiST workers are volunteers and receive no compensation for their time.

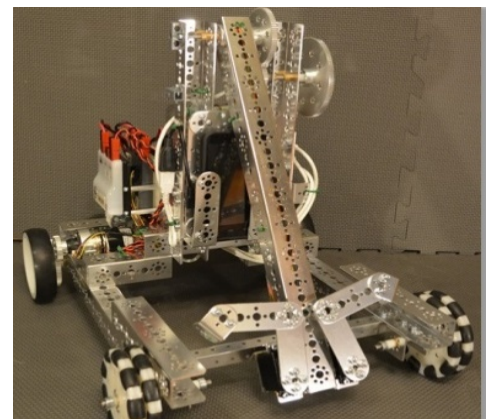
Basic Operating Expenses (7-1-17 to 6-30-18)

| | | |
|------|--|-------|
| 5 | HP 950, 951 XL print cartridges (\$100/ea) | \$500 |
| 2 | printer paper (box of 8 reams) | \$50 |
| 2000 | copies (\$0.05/ea) | \$100 |
| 1 | PO Box annual rental | \$150 |
| 1 | Web hosting (annual fee) | \$150 |
| | Volunteer reimbursement (gas/parking) | \$500 |

\$1,400

Goal #1 - Building a Robotics Educational Kit

ASSiST currently has no assets beyond those consumed by the teams directly during their competition season. Thus, in order to provide a workshop or training session to a new group, ASSiST must either require the group to bring their own computers and supplies or charge the students in order to rent the equipment from another provider. Obviously, this procedure limits ASSiST from taking workshops into underserved communities as those locations will rarely have the equipment available. As such, the board has set a 2017-18 fiscal year



goal to acquire equipment that would be dedicated to outreach activities and workshops.

Traveling Educational Kit (Robotics)

| | | |
|----|---|--------------------|
| 5 | Laptop Computer * with warranty (\$1200/ea) (16-20 GHz RAM, 3GHz processor) used for programming and 3D modeling. | \$6,000 |
| 5 | Software: Microsoft Office, Autodesk Inventor, Java programming tools | Free for educators |
| 5 | Pitsco Tetrax competition kit (\$800/ea) | \$4,000 |
| 5 | electronics and motors (\$550/set from REV Robotics) | \$2,750 |
| 10 | ZTE Speed Mobile Phone (\$40/ea) plus extended warranties | \$500 |
| 10 | Logitech game controllers (\$25/ea) | \$250 |
| | spare parts and cables | \$500 |
| | | \$14,000 |

Goal #2 – Building a Robotic Arm Workshop Kit

The DoD Starbase program at Ellington Field, TX donated to an ASSiST team 10 robotic arms that had previously been used in Starbase but were being retired. ASSiST desires to modify these arms to be programmable and then use the equipment for workshops around the community. A prototype is currently in development by a summer intern and is targeted for completion this summer.



Traveling Educational kit (Robotic arm)

| | | |
|---|---|---------|
| 8 | OVI robotic arm kits (\$50/ea) | donated |
| 8 | Arduino UNO R3 Starter educational kit (\$130/ea) | \$1040 |
| | misc electronic components and wires (\$20/arm) | \$160 |
| | | \$1140 |

Conclusion

The ASSiST Board of Directors would like to invite individuals, businesses, and foundations to partner with the ASSiST volunteers to reach Houston area students with STEM opportunities. Interested donors can contact ASSiST via email at Assist.Advancing.STEM@gmail.com.

Sincerely,

Clarissa Belbas, ASSiST President



Advancing STEM for Students in South Texas

13506 Scenic Glade Dr,
Houston, TX 77059

a 501(c)(3) public charity

Assist.Advancing.STEM@gmail.com,

<https://sites.google.com/site/advancingstemforstudents/>

Proposed Budget for 2017-18

Background

Established as a TX nonprofit corporation on 9-30-15, ASSiST received IRS 501c3 designation on 6-16-16. Beginning with one high school robotics team operating out of a garage, ASSiST has expanded to include five new robotics teams serving children in grades 4-12 throughout Pasadena, Friendswood, Clear Lake, and Pearland. By culturing community partnerships, ASSiST teams endeavor to fund the competition season as much as possible in order to eliminate financial hurdles for students of all socio-economic situations. In addition, by conducting a variety of science and technology workshops for students, teachers, coaches, and parents, ASSiST strives to stimulate interest in communities where no similar opportunity currently exists. To learn more about ASSiST, please visit our website at www.AssistAdvancingSTEM.com or email us at Assist.Advancing.STEM@gmail.com.

Basic Operating Expenses

For the past two years, ASSiST operating expenses have been kept at zero either through using free services (i.e.: Google Sites to host the web page) or absorbed by the volunteers (i.e.: gas, parking, printing, copying). However, this practice is unsustainable as ASSiST continues to expand. As such, the budget provided below includes the estimated costs for basic administrative services for the 2017-18 fiscal year. Note that all ASSiST workers are volunteers and receive no compensation for their time.

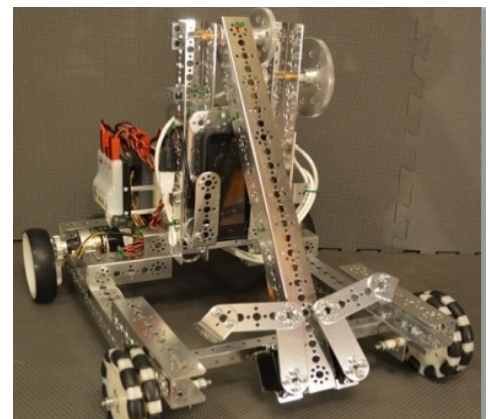
Basic Operating Expenses (7-1-17 to 6-30-18)

| | | |
|------|--|-------|
| 5 | HP 950, 951 XL print cartridges (\$100/ea) | \$500 |
| 2 | printer paper (box of 8 reams) | \$50 |
| 2000 | copies (\$0.05/ea) | \$100 |
| 1 | PO Box annual rental | \$150 |
| 1 | Web hosting (annual fee) | \$150 |
| | Volunteer reimbursement (gas/parking) | \$500 |

\$1,400

Goal #1 - Building a Robotics Educational Kit

ASSiST currently has no assets beyond those consumed by the teams directly during their competition season. Thus, in order to provide a workshop or training session to a new group, ASSiST must either require the group to bring their own computers and supplies or charge the students in order to rent the equipment from another provider. Obviously, this procedure limits ASSiST from taking workshops into underserved communities as those locations will rarely have the equipment available. As such, the board has set a 2017-18 fiscal year



goal to acquire equipment that would be dedicated to outreach activities and workshops.

Traveling Educational Kit (Robotics)

| | | |
|----|---|--------------------|
| 5 | Laptop Computer * with warranty (\$1200/ea) (16-20 GHz RAM, 3GHz processor) used for programming and 3D modeling. | \$6,000 |
| 5 | Software: Microsoft Office, Autodesk Inventor, Java programming tools | Free for educators |
| 5 | Pitsco Tetrix competition kit (\$800/ea) | \$4,000 |
| 5 | electronics and motors (\$550/set from REV Robotics) | \$2,750 |
| 10 | ZTE Speed Mobile Phone (\$40/ea) plus extended warranties | \$500 |
| 10 | Logitech game controllers (\$25/ea) | \$250 |
| | spare parts and cables | \$500 |
| | | \$14,000 |

Goal #2 – Building a Robotic Arm Workshop Kit

The DoD Starbase program at Ellington Field, TX donated to an ASSiST team 10 robotic arms that had previously been used in Starbase but were being retired. ASSiST desires to modify these arms to be programmable and then use the equipment for workshops around the community. A prototype is currently in development by a summer intern and is targeted for completion this summer.



Traveling Educational kit (Robotic arm)

| | | |
|---|---|---------|
| 8 | OVI robotic arm kits (\$50/ea) | donated |
| 8 | Arduino UNO R3 Starter educational kit (\$130/ea) | \$1040 |
| | misc electronic components and wires (\$20/arm) | \$160 |
| | | \$1140 |

Conclusion

The ASSiST Board of Directors would like to invite individuals, businesses, and foundations to partner with the ASSiST volunteers to reach Houston area students with STEM opportunities. Interested donors can contact ASSiST via email at Assist.Advancing.STEM@gmail.com.

Sincerely,

Clarissa Belbas, ASSiST President



Advancing STEM for Students in South Texas

13506 Scenic Glade Dr,
Houston, TX 77059

a 501(c)(3) public charity

Assist.Advancing.STEM@gmail.com,

<https://sites.google.com/site/advancingstemforstudents/>

Proposed Budget for 2017-18

Background

Established as a TX nonprofit corporation on 9-30-15, ASSiST received IRS 501c3 designation on 6-16-16. Beginning with one high school robotics team operating out of a garage, ASSiST has expanded to include five new robotics teams serving children in grades 4-12 throughout Pasadena, Friendswood, Clear Lake, and Pearland. By culturing community partnerships, ASSiST teams endeavor to fund the competition season as much as possible in order to eliminate financial hurdles for students of all socio-economic situations. In addition, by conducting a variety of science and technology workshops for students, teachers, coaches, and parents, ASSiST strives to stimulate interest in communities where no similar opportunity currently exists. To learn more about ASSiST, please visit our website at www.AssistAdvancingSTEM.com or email us at Assist.Advancing.STEM@gmail.com.

Basic Operating Expenses

For the past two years, ASSiST operating expenses have been kept at zero either through using free services (i.e.: Google Sites to host the web page) or absorbed by the volunteers (i.e.: gas, parking, printing, copying). However, this practice is unsustainable as ASSiST continues to expand. As such, the budget provided below includes the estimated costs for basic administrative services for the 2017-18 fiscal year. Note that all ASSiST workers are volunteers and receive no compensation for their time.

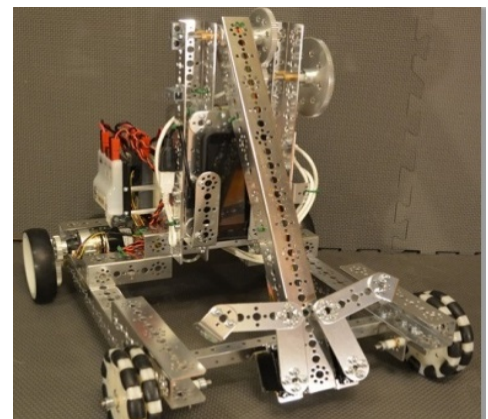
Basic Operating Expenses (7-1-17 to 6-30-18)

| | | |
|------|--|-------|
| 5 | HP 950, 951 XL print cartridges (\$100/ea) | \$500 |
| 2 | printer paper (box of 8 reams) | \$50 |
| 2000 | copies (\$0.05/ea) | \$100 |
| 1 | PO Box annual rental | \$150 |
| 1 | Web hosting (annual fee) | \$150 |
| | Volunteer reimbursement (gas/parking) | \$500 |

\$1,400

Goal #1 - Building a Robotics Educational Kit

ASSiST currently has no assets beyond those consumed by the teams directly during their competition season. Thus, in order to provide a workshop or training session to a new group, ASSiST must either require the group to bring their own computers and supplies or charge the students in order to rent the equipment from another provider. Obviously, this procedure limits ASSiST from taking workshops into underserved communities as those locations will rarely have the equipment available. As such, the board has set a 2017-18 fiscal year



goal to acquire equipment that would be dedicated to outreach activities and workshops.

Traveling Educational Kit (Robotics)

| | | |
|----|---|--------------------|
| 5 | Laptop Computer * with warranty (\$1200/ea) (16-20 GHz RAM, 3GHz processor) used for programming and 3D modeling. | \$6,000 |
| 5 | Software: Microsoft Office, Autodesk Inventor, Java programming tools | Free for educators |
| 5 | Pitsco Tetrax competition kit (\$800/ea) | \$4,000 |
| 5 | electronics and motors (\$550/set from REV Robotics) | \$2,750 |
| 10 | ZTE Speed Mobile Phone (\$40/ea) plus extended warranties | \$500 |
| 10 | Logitech game controllers (\$25/ea) | \$250 |
| | spare parts and cables | \$500 |
| | | \$14,000 |

Goal #2 – Building a Robotic Arm Workshop Kit

The DoD Starbase program at Ellington Field, TX donated to an ASSiST team 10 robotic arms that had previously been used in Starbase but were being retired. ASSiST desires to modify these arms to be programmable and then use the equipment for workshops around the community. A prototype is currently in development by a summer intern and is targeted for completion this summer.



Traveling Educational kit (Robotic arm)

| | | |
|---|---|---------|
| 8 | OVI robotic arm kits (\$50/ea) | donated |
| 8 | Arduino UNO R3 Starter educational kit (\$130/ea) | \$1040 |
| | misc electronic components and wires (\$20/arm) | \$160 |
| | | \$1140 |

Conclusion

The ASSiST Board of Directors would like to invite individuals, businesses, and foundations to partner with the ASSiST volunteers to reach Houston area students with STEM opportunities. Interested donors can contact ASSiST via email at Assist.Advancing.STEM@gmail.com.

Sincerely,

Clarissa Belbas, ASSiST President