NEED YOUTH ENERGY
CONFERENCE AND AWARDS

2019 YOUTH ENERGY CONFERENCE AND AWARDS
STAFF APPLICATION

Program Dates: June 21-24, 2019 (Pre-Conference Dates: June 20-21, 2019)
Program Staff Dates: June 20-25, 2019 (If staffing Pre-Conference, Dates June 19-25, 2019)

DUE DECEMBER 13, 2018!

The NEED Project
Putting Energy into Education
BACKGROUND
The Youth Energy Conference and Awards combines academic competition with recognition to acknowledge everyone involved in NEED during the year – and to recognize those who excel in energy education in their schools and communities. The students and teachers set goals and objectives, submit a portfolio of their activities to NEED in April of each year. The winning projects are invited to attend the Youth Energy Conference and Awards in Washington, D.C. at the end of June. During the conference, participating schools have the opportunity to share their school projects with their peers and to work in small groups with students from around the country to gain additional energy content and think about energy challenges that face the world today.

The NEED Project emphasizes the “Kids Teaching Kids” approach to energy education. Each year, NEED calls on student leaders from across the United States to staff the Youth Energy Conference and Awards. Students that serve on the staff arrive one day prior to the conference and depart the day after. The students on staff are familiar with the NEED Project and its mission and have used the program in their classrooms. The staff should have exceptional leadership skills, be knowledgeable about energy, and be willing to work hard to make the program a success.

As part of the program, Youth Staff play an integral role leading educational sessions and assisting student groups as they tackle a STEM Challenge. A small number of Youth Staff will be asked to arrive a day early to lead NEED’s Pre-conference activities – additional hands-on student sessions for a limited number of attending schools.

EFFECTIVE LEADERSHIP

Potential candidates are:

- Effective leaders who lead by example and are well respected by peers.
- Encouraging facilitators who serve as a team leader.
- Leaders who create excitement and motivate others to accomplish great things.
- Leaders who demonstrate energy awareness at home, school and in the community and educate others about energy.
- Students who are knowledgeable about energy and have taken time to not only be a leader of energy activities but have developed a knowledge base about energy and important energy issues.
- Students who engage the winners attending the Youth Energy Conference and Awards both in activities and conversation.

ELIGIBILITY REQUIREMENTS

Candidates must:

1. Actively participate in the planning and implementation of NEED workshops, in-services, conferences or programs and be involved in NEED in the classroom or in afterschool programs.
2. Have an interest in science and energy and a willingness to work hard, learn, and work within a team of highly qualified students and adult mentors.
3. Be at least 13 at the time the Youth Energy Conference and Awards is hosted in Washington, D.C. It is recommended that the student be starting the 9th grade in the fall of 2019.
4. Be able and willing to travel from to and from Washington D.C. unaccompanied via airplane or train. Although we encourage parent involvement with the NEED Program, the ability to function without parental supervision is a key element in the successful development of leadership skills as part of NEED. Students whom parents deem too young or immature to travel and participate alone, should delay application until such time they are able to attend, participate, and travel without supervision.
5. Represent NEED with professionalism, honesty, and commitment.

APPLICATION PROCEDURES

Apply by December 13, 2018. Email completed application to Kim Swan at kswan@need.org.

Applications must contain the following items:

1. Application
2. Teacher/NEED Leader recommendation (1) (Please make sure your recommendation is not a relative.)
3. One photo (attach digital photo to email)

By December 13, 2018 (choose one):
Email to: kswan@need.org
Fax #: 1 (800) 847-1820
Mail to:
Kim Swan
The NEED Project
8408 Kao Circle
Manassas, Virginia 20110
Section 1: APPLICANT INFORMATION

Name ________________________________________________________________

Home Address ________________________________________________________

City __________________________ State __________ Zip ________________

County __________________________ Phone (                     ) _______________________

Cell Phone (                     ) ___________________________________________

Email ________________________________

Age ____________ (Age you will be June 20, 2019) Birth date ________________________

Name of School/College _______________________________________________________

School Address ____________________________________________________________

City __________________________ State __________________________

School Phone (                     ) _________________________________

Years involved in the NEED program ___________________

Name of NEED Teacher(s) ____________________________________________________

Number of workshops and energy activities staffed (indicate year and location)

____________________________________________________________________________

Would you be available to lead sessions during NEED’s Pre-conference Event? (June 20, 2019) __________
Section 2: LEADERSHIP ASSESSMENT (use extra pages if necessary)

Please rate yourself in the following areas by circling the appropriate number by each category.

Rating Scale:
1 = outstanding  2 = excellent  3 = very good  4 = good  5 = average

* Leadership skills
  1 2 3 4 5

* Communication skills
  1 2 3 4 5

* Energy Knowledge and academic ability
  1 2 3 4 5

* Ability to work in a group setting
  1 2 3 4 5

* Creativity
  1 2 3 4 5

* Attitude toward fellow students
  1 2 3 4 5

* Attitude toward teachers/mentors
  1 2 3 4 5

Section 3: PERSONAL INTERESTS

Please limit your response for each question to 50 words or less. You may use the back if needed.

A. Have you made a difference in your high school and/or community about energy? Explain.

B. How did the knowledge gained through NEED prepare you to be an effective leader? Do you consider the energy knowledge gained to be important to your future plans?
C. The Youth Energy Conference and Awards requires a number of diverse activities and skills to have the weekend run smoothly. Some of these activities include banquet decoration, singing songs, public speaking, taking photos, and more. Please list some of your interests to help the committee determine the best placement while on staff for the Conference. If you have special skills, feel free to share that information in this space as well.

D. Is there anything else the committee needs to know about you while reviewing your application for Staff 2019?

E. Would you like to help facilitate energy sessions at the pre-conference experience designed to give up to 80 students more energy experiences before the start of the actual conference? What role would you like to play for the pre-conference?

By signing this application, I certify that the information I have provided is accurate and that I will report any changes in this information to NEED as soon as possible. I understand that if I am chosen to be on the Youth Conference Staff I am committing to be available from June 19, 2019 until June 25, 2019. I understand that if I accept a staff position and cancel within 30 days of the conference, I will reimburse NEED for any cost (i.e. flights, hotel, etc) incurred for my participation.

__________________________________________   ______________________
Signature      Date
NEED YOUTH ENERGY CONFERENCE AND AWARDS STAFF
TEACHER RECOMMENDATION FORM

_______________________________ (name of applicant) is applying to be part of the Youth Energy Conference and Awards Staff for the National Energy Education Development (NEED) Project, based on his/her leadership in energy education and community programs. It is an honor for students across the United States to be role models and leaders for over 450 teachers and students participating in this event. Please complete the following questions and rating scale to the best of your ability. (A letter including this information may be sent in lieu of this form). THANK YOU for your time in completing this form. If you have any questions, please contact NEED at (800) 875-5029. Please return this letter to your student to submit with his/her application. Feel free to share any additional comments not covered by these questions.

1. Teacher name _______________________________ Teacher phone (     ) _________________
   School/Organization Address________________________________________________
   Teacher Email___________________________________________

2. Relationship to this student __________________________________________________

3. In what way does the applicant exhibit leadership qualities and energy knowledge inside or outside of class?

4. Why do you feel the applicant is a strong candidate for this honor and responsibility?

5. How does the applicant interact with his/her peers? Please site specific examples.
6. Please estimate the extent to which the applicant demonstrates the qualities listed below:

**Rating Scale:**

<table>
<thead>
<tr>
<th>1 = outstanding</th>
<th>2 = excellent</th>
<th>3 = very good</th>
<th>4 = good</th>
<th>5 = average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leadership skills</td>
<td>1 □</td>
<td>2 □</td>
<td>3 □</td>
<td>4 □</td>
</tr>
<tr>
<td>Communication skills</td>
<td>1 □</td>
<td>2 □</td>
<td>3 □</td>
<td>4 □</td>
</tr>
<tr>
<td>Enthusiastic outlook</td>
<td>1 □</td>
<td>2 □</td>
<td>3 □</td>
<td>4 □</td>
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<tr>
<td>Ability to work in a group setting</td>
<td>1 □</td>
<td>2 □</td>
<td>3 □</td>
<td>4 □</td>
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<tr>
<td>Attitude toward fellow students</td>
<td>1 □</td>
<td>2 □</td>
<td>3 □</td>
<td>4 □</td>
</tr>
<tr>
<td>Attitude toward teachers</td>
<td>1 □</td>
<td>2 □</td>
<td>3 □</td>
<td>4 □</td>
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</tbody>
</table>