BEAM Summer Programs are for minorities, young women, and students interested in exploring careers in engineering and other technical fields. These enrichment programs are designed for academically qualified students who want to discover the wonder and excitement of science, technology, engineering, and math in a hands-on environment.

Programs are for students entering 8th – 12th grades, and there are only 20 spaces available for each program. Girls are encouraged to apply for both the Girls Camp and the Summer Program of the appropriate grade level. Programs run Monday thru Friday and include field trips and career speakers. Friday times are subject to change, as these will be field trip days.

**Dates and times:**
- **Post 7th grade:** Daemen College  
  July 5—July 29  
  9am-2pm
- **Post 8th grade:** Buffalo State College  
  July 5—July 29  
  9am-2pm
- **Post 9th grade:** Canisius College  
  July 5—July 29  
  9am-2pm
- **Post 10th grade:** Canisius College  
  July 5—July 29  
  9am-2pm
- **Post 11th grade:** University at Buffalo  
  July 5—August 5  
  9am-3pm

*If accepted, there is a $25 activity fee for this program.*

**Girls Camp:**
- **Post 7th, 8th, 9th grades:** Educational Opportunity Center  
  August 1—August 5, 9am-2pm

*There is a $10 activity fee for the 1-week girls camp.*

Applications can be found at [www.eng.buffalo.edu/beam/](http://www.eng.buffalo.edu/beam/)

Please retain this information for your future reference. Applications are due May 6, 2016.

Questions? Please contact the BEAM office at (716) 645-3066 or email beamprogram@gmail.com
It is recommended that students applying for the BEAM program 1) have an interest in engineering and/or other technical fields, and 2) have at least an 85/B overall average with a minimum of an 85/B in both Math and Science courses. In order to be considered for the Research Honors program (Post 11th grade only), students should have completed all of their required Math and Science courses with an average of a 90/A. Girls can apply for both the regular Summer Program and the Girls Camp, as the dates do not overlap. Your complete application packet should include 1) this filled out form, 2) your most recent report card, and 3) a completed teacher recommendation form.

(Please print clearly)

Name: ____________________________      _____      ____________________________
(First)                   (M.I.)       (Last)
Address: ____________________________________________
(Street/Apt. #)        Phone:____________________________
                                      (Home Phone)
                                      __________________________________
                                      (City, State)          (Zip)
                                      Cell:____________________________
                                      (Student Cell)
Student Email Address: _______________________________________
Sex: ☐ Male    ☐ Female
Race: ☐ Black    ☐ Hispanic    ☐ Asian    ☐ Native American    ☐ White    ☐ Other/ Multi-Racial
Current Grade: ☐ 7th    ☐ 8th    ☐ 9th    ☐ 10th    ☐ 11th
Current School: ____________________________ Current GPA: ____________
Mother’s Name: ____________________________          Father’s Name: ____________________________
Mother’s Address: ____________________________________________
(Street/Apt #)         Father’s Address: ____________________________
                                      (Street/Apt #)
                                      __________________________________
                                      (City/State)          (Zip)
                                      ____________________________          ____________________________
                                      (City, State)          (Zip)
Mother’s Email: ____________________________          Father’s Email: ____________________________
Mother’s Cell:____________________________          Father’s Cell:____________________________
Mother’s Home Phone: ____________________________          Father’s Home Phone: ____________________________
                                      (if different than student’s)    (if different than student’s)
Check the BEAM program(s) you have previously participated in:
- post 7th grade at Daemen College
- post 8th grade at Buffalo State College
- post 9th/10th grade at Canisius College
- School club
- Saturday Academy
- Girls Camp

Check the BEAM program(s) you are applying for this year (check all that apply):
- post 7th grade at Daemen College
- post 8th grade at Buffalo State College
- post 9th/10th grade at Canisius College
- post 11th grade at University at Buffalo
- post 11th grade Research Honors at UB
- (Girls Camp) post 7th-post 9th grade (Runs 8/1-8/5)

Student: I understand that as a student in Buffalo Engineering Awareness for Minorities, Inc., (BEAM), I must strive to maintain a high scholastic average, attempt to attend sessions faithfully, and agree to follow the math/science curriculum.

Parent: I authorize any school my child attended to release or verify the accuracy of their grade reports. I also authorize BEAM to release information which was provided as a part of the BEAM application process to sponsoring BEAM companies who are interested in my child’s candidacy for internships, co-ops, or employment opportunities. I hereby grant BEAM the right to record my child’s likeness on film for our promotional literature. I give my child permission to participate in all of BEAM’s field trips and events. If accepted, I will submit the $25.00 activity fee no later than Friday, June 10, 2016.

Student’s Signature: _________________________________ Date: ________________

Parent’s Signature: _________________________________ Date: ________________

Office use only: Application viewed by: ________________ Date: ________________

Please include with this application a 1 page personal statement in essay format. Answer the following:

(1) What do you believe are your personal strengths?
(2) What are your educational and career goals? How will your participation in BEAM help you achieve these goals?

Will your child require a public transportation Bus Pass? Yes_____ No_____

Circle the appropriate adult size for your child’s T-shirt.

Small  Medium  Large  X-Large  XX-Large

APPLICATION CHECKLIST
- Completed Application
- Report Card
- Teacher Recommendation
- Personal Statement

If ANY of the above is missing from your submitted application, it is incomplete. Incomplete applications will not be considered.

Please return application to: BEAM 113 Bonner Hall University at Buffalo, Buffalo, NY 14260, fax to (716) 645-2495, or email to beamprogram@gmail.com by May 6, 2016.
# Teacher Recommendation

## 2016 Summer Program

**Student Name**: ____________________________  **Grade**: _______

**School**: ____________________________________________

Please rate the student’s performance in the table below by placing an X in the appropriate box.

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<th>Poor</th>
<th>Fair</th>
<th>Average</th>
<th>Good</th>
<th>Excellent</th>
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<td><strong>Academic ability</strong></td>
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<td><strong>Behavior in class</strong></td>
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<td><strong>Motivation</strong></td>
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<td><strong>Class Participation</strong></td>
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<td><strong>Leadership capability</strong></td>
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**Additional comments**:

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

**Teacher Name (Print)**: ________________________________________________________________

**Teacher Signature**: ________________________________________________________________

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This form can be returned to the student or submitted directly to the BEAM office. All recommendations are due by Friday, May 6, 2016. Email to beamprogram@gmail.com or mail to BEAM 113 Bonner Hall, University at Buffalo, Buffalo, New York 14260.  (716) 645-3066 (Phone) (716) 645-2495(Fax)