AIMS Associated Scholarships Application and Program Requirements

Dear Future BGSU Student,

Thank you for your interest in the Academic Investment in Mathematics and Science (AIMS) Program. The mission of the AIMS Program is to encourage minority students and women to graduate with majors in STEM related fields (Science, Technology, Engineering and Math). AIMS accomplishes this with a combination of scholarships and specially designed academic programs including a summer bridge experience that gives you a head start on your first year of college.

The AIMS Program has two scholarship packages with distinct requirements. The AIMS Standard Scholarship is available to all AIMS students and the AIMS BOSEF scholarship targets Ohio residents majoring in chemistry, physics, biology, geology, environmental science, applied mathematics, engineering technology and with career goals related to renewable energy.

Please complete all sections of the enclosed AIMS application. High school applicants should have a minimum GPA of 3.0 on a 4.0 scale. All prospective students must complete an Undergraduate Application of Admissions to Bowling Green State University (BGSU), and this application MUST be on file with the Office of Admissions before your AIMS application can be processed. You can obtain a BGSU application from the BGSU Office of Admissions or apply online at www.bgsu.edu/offices/admissions.

All sections of the completed AIMS Application, including transcripts and letters of recommendation must be received by the AIMS office by March 1, 2015. Please indicate to your references (one of which must be a math/science teacher or guidance counselor of yours) that letters should be sent directly to Christopher L. Mitchell at cmitch@bgsu.edu.

For more information about the AIMS Program or to complete your application online, visit our website at http://www.bgsu.edu/aims or contact me by email at cmitch@bgsu.edu or at (419)372-5401. We look forward to receiving your application soon.

Sincerely,

Christopher L. Mitchell, M.Ed.
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AIMS Associated Scholarships

To be eligible for an AIMS Scholarship you must meet the following criteria; 3.0+ high school GPA and 20+ ACT score. You must intend to earn a degree in _Science, Technology, Engineering, Math, Computer Science (STEM)._ 

The AIMS Program currently has two (2) undergraduate STEM-Based scholarships. Scholarship amounts are shown in the Scholarship Table below. Each scholarship has its own set of requirements and participation standards. While prospective BGSU students may apply for both, they can only be awarded one of the scholarship packages.

SCHOLARSHIP TABLE

<table>
<thead>
<tr>
<th>Scholarship Amounts</th>
<th>AIMS STANDARD</th>
<th>BOSEF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Award per Year</td>
<td>Award per Year</td>
</tr>
<tr>
<td>Summer Stipend</td>
<td>$1,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>Academic Year One</td>
<td>$2,000</td>
<td>$3,000</td>
</tr>
<tr>
<td>Year One Total:</td>
<td>$3,000</td>
<td>$4,000</td>
</tr>
<tr>
<td>Academic Year Two</td>
<td>$2,500</td>
<td>$4,750</td>
</tr>
<tr>
<td>Academic Year Three</td>
<td>$3,000</td>
<td>$4,750</td>
</tr>
<tr>
<td>Academic Year Four</td>
<td>$3,500</td>
<td>$4,750</td>
</tr>
<tr>
<td>Total:</td>
<td>$12,000</td>
<td>$18,250</td>
</tr>
</tbody>
</table>

*These amounts may change. They depend on the continued availability of funding and are indicated here as the amounts that BGSU hopes to be able to award. The exact amount of your scholarship will be indicated in your scholarship award letter if you are awarded a scholarship.

Requirements

<table>
<thead>
<tr>
<th>Requirements</th>
<th>AIMS Requirements</th>
<th>BOSEF Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residency</td>
<td>US Resident</td>
<td>Ohio Resident</td>
</tr>
<tr>
<td>GPA</td>
<td>Minimum GPA: 3.0+; ACT 20+</td>
<td>Minimum GPA: 3.0+; ACT 20+</td>
</tr>
<tr>
<td>Major</td>
<td>Full time enrollment in a STEM **STEM related major</td>
<td>Chemistry, Physics, Biology, Geology</td>
</tr>
<tr>
<td></td>
<td>Enroll in math course during yr. 1</td>
<td>Enroll in math course during yr. 1</td>
</tr>
<tr>
<td>Math</td>
<td>Enroll in math course during yr. 1</td>
<td>Env. Science, Applied Math, Engineering</td>
</tr>
<tr>
<td>Race/Gender</td>
<td>Focuses on women and students of color</td>
<td>No gender or race focus</td>
</tr>
<tr>
<td>Renewable</td>
<td>Renewable upon academic performance and AIMS participation</td>
<td>Renewable upon academic performance and AIMS participation</td>
</tr>
</tbody>
</table>
ESSAY INFORMATION
Write a 400-500 word essay on one of the topics below. The essay should be descriptive, well organized, double-spaced, and printed in high quality. Include a title page with your name and date. Students who are applying for BOSEF in addition to the AIMS Standard scholarships MUST write separate essays for both topics.

If applying for the AIMS Standard Scholarship:
How can an education in science, technology, engineering and/or math impact the economy of the future? Include discussion on our planned major and the difference you hope to make. Also explain why cultural diversity is important in these fields.

If applying for the BOSEF Scholarship:
Discuss the importance of education in the development of alternative and sustainable energy fields. Include a description of how you see (hope) an alternative energy-focused education could help you achieve your career goals. Include discussion on your planned major and the difference you hope to make. Also explain why cultural diversity is important in these fields.

AIMS ASSOCIATED SCHOLARSHIPS APPLICATION FORM FOR FRESHMEN
(Please Type or Print neatly in Ink.)

Name______________________________________________ SS.#______________________________

Last                                  First                              MI

(BGSU ID)_________________________________________________________________________ BGSU Email__________________________________

Home Address_________________________________________________________________________

Street________________________________________________________________________________

City                                                                State                                              Zip Code
Telephone # (        )_________________________  Date of Birth______________________  Gender____________

High School_____________________________________________ Principal______________________________

Combined ACT Score_______________  Year________ Combined SAT Score_______________Year__________

Cum High School GPA_____________        High School Rank  ___________          __________________

College Major(s)_______________________________________  College Minor(s)__________________________

Citizenship and Residency    Career Interest(s)    Ethnicity
U.S Citizen/Permanent Resident Renewable Energy/Photovoltaics Black/African American
Ohio Resident Medicine/Health Sciences Hispanic
                                    Ohio STEM Field Native American
                                    ______________________________________ White/Caucasian
Scholarship(s) to be considered for:
☐ AIMS Standard
☐ BOSEF

HIGH SCHOOL HONORS, AWARDS, AND ACTIVITIES

High School Honors and Awards

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

List key Science, Technology, Engineering or Math Activities you have been involved with while in high school.

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

APPLICATION REFERENCE FORM – Freshmen Application

Please provide the name, address, and phone number of two references. Include title/position/relationship to you.

1. ____________________________________________ 2. ____________________________________________
   Name                                                                                         Name
   Address                                                                                      Address
   Telephone Number                                                                             Telephone Number
   Title/Position/Relationship to Applicant                                                       Title/Position/Relationship to Applicant

Return completed AIMS Application to:
Christopher L. Mitchell, M.Ed.
245 Math and Science Building
Bowling Green State University
Bowling Green, OH 43403