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 physics or chemistry and with career goals related to renewable energy.

Please complete all sections of the enclosed AIMS application. High school applicants and college transfer students must have a minimum GPA of 3.2 on a 4.0 scale. All prospective students must complete an Undergraduate Application of Admission 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 from the admissions website at www.bgsu.edu/offices/admissions.

All sections of the completed AIMS Application, including transcripts and letters of recommendation must be received in the AIMS office by December 1, 2013 (priority deadline) and or February 1, 2014 (Late deadline). 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 Mitchell at cmitche@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 cmitche@bgsu.edu or at 419-372-5401.

We look forward to receiving your application soon.

Sincerely,

Christopher L. Mitchell, M.Ed.
Coordinator of AIMS Program
AIMS Associated Scholarships Application Requirements

AIMS Associated Scholarships

To be eligible for an AIMS Scholarship you must meet the following criteria; 3.2+ GPA and 20+ ACT with a major in the Science, Technology, Engineering, Math, Computer Science (STEM), as well as meet the criteria for any of the two scholarships listed below.

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

<table>
<thead>
<tr>
<th>Scholarship Amounts</th>
<th>AIMS STANDARD ¹ Award per Year</th>
<th>BOSEF ²,³ Award per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer Scholarship</td>
<td>$2,750</td>
<td>$2,250</td>
</tr>
<tr>
<td>Summer Stipend</td>
<td>$1,500</td>
<td>$0</td>
</tr>
<tr>
<td>Academic Year One</td>
<td>$2,000</td>
<td>$3,059</td>
</tr>
<tr>
<td><strong>Year One Total:</strong></td>
<td><strong>$5,250</strong></td>
<td><strong>$5,309</strong></td>
</tr>
<tr>
<td>Academic Year Two</td>
<td>$2,500</td>
<td>$4,750</td>
</tr>
<tr>
<td>Academic Three</td>
<td>$3,000</td>
<td>$4,750</td>
</tr>
<tr>
<td>Academic Four</td>
<td>$3,500</td>
<td>$4,750</td>
</tr>
<tr>
<td>Year Five - *ESO</td>
<td>$2,000 - $3,500</td>
<td>$0</td>
</tr>
<tr>
<td><strong>4-5 Year Total:</strong></td>
<td><strong>Up to $15,750</strong></td>
<td><strong>$19,559</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Requirements</th>
<th>AIMS Requirements</th>
<th>BOSEF Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residency</td>
<td>US Citizen or Permanent Resident</td>
<td>Ohio Resident</td>
</tr>
<tr>
<td>GPA</td>
<td>Minimum GPA: 3.2; ACT 20+</td>
<td>Minimum GPA: 3.2; ACT 20+</td>
</tr>
<tr>
<td>Major</td>
<td>Full time enrollment in a STEM or **STEM related major.</td>
<td>Major in Chemistry/Physics</td>
</tr>
<tr>
<td>Math</td>
<td>Enroll in a math course during year 1</td>
<td>Enroll in a math course in yr 1</td>
</tr>
<tr>
<td>Race/Gender</td>
<td>AIMS traditionally has focused 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 Program participation</td>
<td>Renewable upon academic performance and AIMS participation</td>
</tr>
</tbody>
</table>

¹AIMS – Academic Investment in Math and Science
²BOSEF – Building Ohio’s Sustainable Energy Future
³**STEM; Science, Technology, Engineering and Math

*ESO; Extended Scholarship Option

Depending upon Availability of State and Federal Funds
ESSAY INFORMATION

Write a 450-500 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 responses for both essays.

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 your planned major and the difference you hope to make.

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.

AIMS ASSOCIATED SCHOLARSHIPS APPLICATION FORM FOR FRESHMEN

(Please Type or Print neatly in Ink.)

Name ____________________________________________ S.S. # ____________________________

Last ___________________________ First ________________________ MI ____________________________

(BGSU ID.) ___________________________ BGSU Email ______________________________________

Home Address ____________________________________________________________

Street ____________________________________________________________________________

Apt. # ____________________________________________________________________________

City __________________________________ State ___________________________ Zip Code ___________

Telephone # (______)_________________________ Date of Birth __________________________ Gender ______

High School ________________________________________________ Principal ______________________

Address of High School ________________________________________________________________

City __________________________________ State ___________________________ Zip Code ___________

Combined ACT Score __________ Year ________ Combined SAT Score _________________ Year ________

Cumulative High School GPA ________________ High School Rank _______/__________

(Please use a 4.0 scale)

Intended College Major(s) __________________________________________ Minor __________________

Citizenship and Residency                                      Career Interest(s)                           Ethnicity

☐ U.S Citizen/Permanent Resident                          ☐ Renewable Energy/Photovoltaics

☐ Ohio Resident                                          ☐ Medicine/Health Sciences

☐ Other STEM field                                       ☐ Black/African American

☐ Hispanic                                                ☐ Native American

☐ White/Caucasian                                         ☐ Other or no declaration

Please review your eligibility for each scholarship package. Note that you will only be considered for the scholarships that you indicate here. You may mark as many scholarship packages as you are eligible for; however, no AIMS Scholar will be awarded more than one.
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 - FRESHMAN 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

ESSAY INFORMATION

Write a 450-500 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 or GRAMS scholarships must write responses for both essays.

If applying for the AIMS Standard or GRAMS Scholarship:
“How can an education in science, technology, engineering and/or math impact the economy of the future?” Include discussion on your planned major and the difference you hope to make.

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.

Return completed AIMS Application to:

Christopher L. Mitchell, M.Ed.
Founders Hall
Bowling Green State University
Bowling Green, OH 43403