You have been invited, by virtue of your academic achievement at Muhlenberg, to compete for an honor which is awarded annually: The President’s Award for Outstanding Academic Achievement and Promise for Postgraduate Study by a Junior. Up to three awards of $1000 will be given at Honors Convocation in April 2018.

The President’s Award will be given to up to three juniors, each of whom has a minimum 3.5 grade point average by the end of the fall semester. Each must submit an excellent application and successfully interview with a panel of Muhlenberg faculty and staff members. The applications will be based on one of the awards on page 3 and will be generated by your working closely with the advisor for that award.

Those Foundations – Fulbright, National Science Foundation, etc. – can provide you with most or all of the funding for up to six years of study overseas or within the United States. The field could either continue one you’ve started or be related to that field. Actual Muhlenberg College winners have successfully competed for prestigious National Science Foundation grants; EPA-STAR awards; Fulbrights to study or teach in South Africa, Indonesia, Thailand, Turkey, Bangladesh, Poland, Malaysia, Columbia, and other countries; Goldwaters in Science and Math; James Madison Fellowships in history and Morris Udall Scholarships for environmental policy. Students have won Medical Scientist Training Awards, which support six years of M.D./Ph.D. studies. Two students won Truman Scholarships. Successful candidates for awards are from all majors. Having one of these highly coveted awards enriches your perspective and enhances your career options.

The competition for the President’s Award is an exciting “dry run” for the actual submission you would make through Muhlenberg to the Foundation in your senior year. By successfully pulling together a personal statement and educational plan now, you will avoid the last-minute rush and panic in fall of your senior year. Actual applications for highly competitive awards will be stronger. Moreover, winning the President’s Award will enhance your application to that Foundation or to any other graduate or professional program to which you apply.

Foundations tell us over and over that the vital dimension of any successful application is the carefully crafted personal statement, an intellectual autobiography that shows careful thought and intellectual and personal maturity. You need, through carefully chosen examples and precise diction, to present yourself on paper in a way that captures the reader’s attention and makes the reader want to know more. You needn’t have had exotic experiences – although that helps – but you must be able to speak sincerely and persuasively about experiences important to you. You must show yourself to be a passionate learner with a restless curiosity. You must show how past and present experiences lead to plans for future study and work. These statements become the basis for any other applications to foundations and graduate or professional schools. The process of self-discovery is great fun.

Note: If you apply for an undergraduate award, for which the actual application is due this academic year, you should apply for those, working with the appropriate advisor. However, in order to qualify for the President’s Award, you must also work with an advisor for one of the awards on the “Awards Qualifying” list. Why? At the heart of this program and this award is the desire to make students more competitive for awards for which they would apply as seniors. This does NOT mean a lot of extra work, since you will have already crafted a statement for one of the junior-applicant awards.

I wish you well. This is an exciting opportunity. If you have any questions, do not hesitate to call me or to contact one of the advisors whose names you’ll find in this document.

Bruce D. Anderson, Dean of Academic Life
484-664-3130
banderso@muhlenberg.edu
TIMELINE FOR . . .
THE PRESIDENT'S AWARDS FOR OUTSTANDING ACADEMIC ACHIEVEMENT
AND PROMISE FOR POSTGRADUATE STUDY BY A JUNIOR

This award is given to up to three juniors who present outstanding personal essays and project statements, drafted in consultation with a prestigious award advisor designated by the College, and who then successfully complete an interview. The awards are intended to provide excellent students with an opportunity to prepare for competition for national and international awards including the British Marshall, Fulbright, and National Science Foundation.

Students may be from any major and must have a minimum 3.5 grade point average overall and in their major unless extraordinary circumstances are convincingly argued to the contrary. Students must work closely with the prestigious awards advisor designated by the College.

Award winners will be invited to Honors Convocation in the Spring.

<table>
<thead>
<tr>
<th>Timetable 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday, January 22</strong></td>
</tr>
<tr>
<td><strong>Monday, February 5</strong></td>
</tr>
<tr>
<td><strong>Wednesday, February 7</strong></td>
</tr>
<tr>
<td><strong>Weeks of February 12-16 and February 19-23</strong></td>
</tr>
</tbody>
</table>

For further information, please email Bruce Anderson, Dean of Academic Life, or the advisor listed on the accompanying grid for the particular award that interests you. We wish you the very best of luck in this exciting endeavor!
HOW DO I GET STARTED APPLYING FOR THE PRESIDENT’S AWARD FOR OUTSTANDING ACADEMIC ACHIEVEMENT?

DO AN IN-HOUSE APPLICATION FOR ONE OF THESE AWARDS TO COMPETE FOR THE PRESIDENT’S AWARD FOR OUTSTANDING ACADEMIC ACHIEVEMENT

Model applications for these awards due at Muhlenberg by February 5th of Junior year.

*Actual applications to foundations listed will take place during Senior year.

British Marshall Scholarship
Carnegie Endowment for International Peace James C. Gaither Junior Fellows Program
Davies-Jackson Scholarship
Fulbright Grant
Gates Cambridge Scholarship
IDEX Fellowship
James Madison Fellowship
Medical Scientist Training Program
George J. Mitchell Scholarship
National Defense Science & Engineering Graduate Fellowship
National Science Foundation Graduate Research Fellowship
National Security Education Program, David L. Boren Scholarship
Donald Payne Fellowship
Thomas Pickering Fellowship
Charles Rangel Fellowship
Rhodes Scholarship
Schwarzman Scholarship
SMART Scholarship
Paul and Daisy Soros Fellowship
U.S. Environmental Protection Agency Programs STAR

Most awards have application forms, which should be used to apply for The President’s Award. Please contact the award advisor to inquire how to proceed with your mock application.

Descriptions of all awards can be found at http://www.muhlenberg.edu/main/aboutus/dean-academic/awards/nationalandinternational/informationaboutawards
The information below is a sketch of national and international awards for graduate and undergraduate studies. Please note that all awards require a statement that demonstrates intellectual and personal maturity in clear, thoughtful prose. G.P.A. requirements vary, although a 3.6 or 3.7 is the most common minimum. In most cases, the College must endorse final applications to these foundations. **Students must work through the advisor listed well in advance (sometimes a year or more) of the deadline.**

### National Awards

<table>
<thead>
<tr>
<th>Fellowship/Scholarship</th>
<th>Designed for</th>
<th>Application Due (approximate date)</th>
<th>Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carnegie Endowment for International Peace James C. Gaither Junior Fellows Program</td>
<td>Graduating seniors (or students one year post graduation) to serve as research assistants and junior fellows for one year (beginning August 1) at the Carnegie Endowment in Washington, DC. Positions are full time and include a salary and benefits package. Junior Fellows are matched with senior associates to work on projects ranging from Chinese Economics, to Russian Studies, to Central Asian Studies, to Nonproliferation, to Energy and Climate Change.</td>
<td>Late November – Early December</td>
<td>Dr. Lanethea Mathews-Schultz Political Science</td>
</tr>
<tr>
<td>James Madison Memorial Fellowship Foundation <a href="http://www.jamesmadison.com/">http://www.jamesmadison.com/</a></td>
<td><strong>Graduate</strong> work for those who intend to become secondary school teachers of American history, American government, and social studies. Maximum stipend $24,000 for up to two years of full time study. One per state.</td>
<td>March 1</td>
<td>Dr. Lynda Yankaskas History</td>
</tr>
<tr>
<td>Medical Scientist Training Program Award <a href="http://www.nigms.nih.gov/Training/InstPredoc/PredocOverview-MSTP.htm">http://www.nigms.nih.gov/Training/InstPredoc/PredocOverview-MSTP.htm</a></td>
<td>National Institutes of Health grant to fund medical and <strong>graduate</strong> education through the combined M.D./Ph.D. program at 45 institutions nationwide. Full tuition, medical insurance, and stipend support throughout training.</td>
<td>With medical school approval</td>
<td>Ms. Cailín Pachter Pre-Professional Advising Office</td>
</tr>
<tr>
<td>National Defense Science &amp; Engineering Graduate Fellowship <a href="http://ndseg.asee.org">http://ndseg.asee.org</a></td>
<td>Three-year <strong>graduate</strong> fellowship for study and research leading to doctoral degree in mathematical, physical, biological, or engineering sciences. Full tuition and fees plus stipend.</td>
<td>Mid-December</td>
<td>Dr. Joseph Keane Chemistry</td>
</tr>
<tr>
<td>National Science Foundation Graduate Research Fellowship <a href="http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201">http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201</a></td>
<td>Three-year <strong>graduate</strong> fellowship for advanced training in science, math, or engineering. $34,000 per year stipend and $12,000 for educational expenses. Portable.</td>
<td>Late October</td>
<td>Dr. Bruce Wightman Biology</td>
</tr>
<tr>
<td>National Security Education Program David L. Boren Graduate Fellowships <a href="http://www.borenawards.org/boren_fellowship">http://www.borenawards.org/boren_fellowship</a></td>
<td><strong>Graduate</strong> study in areas, languages, and cultures critical to U.S. national security. One to six semesters of domestic or overseas study or a combination of both.</td>
<td>January</td>
<td>Dr. Chris Herrick Political Science</td>
</tr>
<tr>
<td>Scholarship Name</td>
<td>Eligibility</td>
<td>Dates</td>
<td>Contact Information</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
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</tbody>
</table>
| NCAA Postgraduate Scholarship                         | Students in the last year of athletic competition who have excelled academically and athletically. One-time, $7,500 non-renewable grant for full-time **graduate** study. 3.200 minimum g.p.a. By nomination in senior year. | Varies by sport | Dr. Peter Petit  
IJCU  
Ms. Megan Eddinger  
Physical Ed./Athletics |
| Donald M. Payne International Development Fellowship   | Two years of **graduate** study paid plus a stipend for living expenses. Mentoring by a State Department officer and guaranteed admission to the USAID as an FSO at conclusion of degree. Summer internships with the State Department or related agency. | Mid-January | Dr. Chris Herrick  
Political Science |
| Thomas R. Pickering Foreign Affairs Fellowship        | Two years of **graduate** study paid plus a stipend for living expenses. Mentoring by a State Department officer and guaranteed admission to the State Department as an FSO at conclusion of degree. Summer internships with the State Department or related agency. | Mid-January | Dr. Chris Herrick  
Political Science |
| Charles B. Rangel International Affairs Fellowship     | Two years of **graduate** study paid plus a stipend for living expenses. Mentoring by a State Department officer and guaranteed admission to the State Department as an FSO at conclusion of degree. Summer internships with the State Department or related agency. Preference for minority or candidates with high financial need. | September 19 | Dr. Chris Herrick  
Political Science |
| SMART Scholarship                                      | Full tuition plus stipend. Summer internships between semesters and employment at a Department of Defense lab following graduation are required. | December 1 | Dr. Joseph Keane  
Chemistry |
| Paul and Daisy Soros Fellowship for New Americans     | A stipend of $25,000 and a tuition grant of one-half of the tuition of a **graduate** or **professional** school (up to $20,000 maximum per academic year). Up to two years. Must be naturalized or Resident Alien, or the offspring of two naturalized parents. | November 1 | Ms. Cailin Pachter  
Pre-Professional Advising Office |
| U.S. Environmental Protection Agency STAR Fellowship   | **Graduate** fellowships in environmentally related fields of study; up to two years for master's level and up to three years for the doctoral level. Maximum funding of $42,000 for stipend, expenses, and tuition. | October | Dr. Richard Niesenbaum  
Biology |
<table>
<thead>
<tr>
<th>International Awards</th>
<th>Graduate</th>
<th>Undergraduate Scholarships</th>
<th></th>
</tr>
</thead>
</table>
| **British Marshall**  
http://www.marshallscholarship.org | **Graduate** study for two years at a British university. U.S. citizens only. Must have received undergraduate degree after April 2015. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Dr. Chris Herrick**  
Political Science  
**Dr. Joseph Keane**  
Chemistry |
| **Davies-Jackson**  
http://www.cic.edu/Programs  
Davies-Jackson-Scholarship.aspx | Two full years of **postgraduate** study in the Humanities or Social Sciences at St. John's College, Cambridge University. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Dr. Chris Herrick**  
Political Science  
**Dr. Joseph Keane**  
Chemistry |
| **Fulbright**  
http://www.iie.org/fulbright | One year's **postgraduate** research or study abroad. Some awards are for teaching overseas. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Dr. Chris Herrick**  
Political Science  
**Dr. Joseph Keane**  
Chemistry |
| **Gates Cambridge Scholarships**  
http://www.gatescambridge.org | University fees and allowance for **graduate** student to pursue: a second Bachelor degree; one-year postgraduate courses; or research leading to a Ph.D. Student must be admitted to Cambridge University through the University's normal application process. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Dr. Chris Herrick**  
Political Science  
**Dr. Joseph Keane**  
Chemistry |
| **IDEX Fellowships**  
http://idexaccelerator.com/ | 6-month **graduate** fellowship in India that offers professional, cultural and social immersion into the field of social enterprise. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Dr. Clif Kussmaul**  
Math & Computer Science  
**Ms. Cailin Pachter**  
Pre-Professional Advising Office  
**Dr. Chris Herrick**  
Political Science |
| **George J. Mitchell Scholarship**  
http://www.us-irelandalliance.org/ | One year of **postgraduate** study at institutions of higher learning in Ireland. Full tuition, housing and $12,000 stipend for living expenses. Travel stipend also provided. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Ms. Cailin Pachter**  
Pre-Professional Advising Office  
**Dr. Chris Herrick**  
Political Science |
| **Rhodes**  
http://www.rhodesscholar.org/ | **Graduate** study at Oxford University. U.S. citizens only. Must be under 24 at time of application. Academic and travel fees + stipend. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Dr. Chris Herrick**  
Political Science |
| **Schwarzman Scholars**  
http://schwarzmanscholars.org | **Graduate** study in multicultural leadership focusing upon one of four fields: public policy, economics and business, international relations, or science and engineering. Taught in English, but housed at Tsinghua University in China. | **Goldwater Foundation**  
http://www.act.org/goldwater/ | College **sophomores** or **juniors** in science or math for the following academic year at their home institution. $7,500.  
**January 22 (Preliminary applications due December 1)** | **Dr. Chris Herrick**  
Political Science |

**October 3 (Internal Deadline is Late September)**  
**October 21**  
**October 6 (Internal Deadline is Late September)**  
**October 12 (US applicants) December 7 (non-US citizen applicants) (Internal Deadline is Early October)**  
**September 6)**  
**Early October (Internal Deadline is Late Sept.)**  
**September 15**  
**January 22 (Preliminary applications due December 1)**
<table>
<thead>
<tr>
<th>Scholarship/Merit</th>
<th>Description</th>
<th>Deadline</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Institutes of Health Scholarship</td>
<td>$20,000 toward undergraduate education in life sciences. Must spend ten weeks as paid NIH employee in summer and pledge one year of work to NIH after graduation. Renewable.</td>
<td>February</td>
<td>Dr. Bruce Wightman Biology</td>
</tr>
<tr>
<td>SMART Scholarship</td>
<td>Full tuition plus stipend. Summer internships between semesters and employment at a Department of Defense lab following graduation are required.</td>
<td>December 1</td>
<td>Dr. Joseph Keane Chemistry</td>
</tr>
<tr>
<td>Morris K. Udall and Stewart L. Udall Foundation</td>
<td>College sophomores or juniors with outstanding potential, who intend to pursue careers in environmental public policy.</td>
<td>Early March</td>
<td>Dr. Chris Borick Political Science</td>
</tr>
<tr>
<td>U.S. Environmental Protection Agency GRO Fellowship</td>
<td>Undergraduate fellowships for undergraduate environmentally-related study. Provides up to $19,700 per year of academic support and $9,500 for internship support for a combined total of up to $48,900 over the life of the fellowship.</td>
<td>Early December</td>
<td>Dr. Richard Niesenbaum Biology</td>
</tr>
<tr>
<td><strong>Summer Internships</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department of Homeland Security Summer Internship Program (DHS HS-STEM)</td>
<td>10-week summer research experience for undergraduate students majoring in homeland security related science, technology, engineering and mathematics disciplines. Provides a stipend of $500 per week plus transportation expenses.</td>
<td>Opens November</td>
<td>Dr. Richard Niesenbaum Biology</td>
</tr>
<tr>
<td>Deutscher Akademischer Austausch Dienst Research Internships in Science and Engineering (RISE)</td>
<td>Summer internships in Germany in the fields of biology, chemistry, physics, earth science and engineering. Every intern receives a pro-rated monthly scholarship of approximately €650 for any period of 8 weeks to 3 months. Working language will be English.</td>
<td>Opens December 1</td>
<td>Dr. Richard Niesenbaum Biology</td>
</tr>
<tr>
<td>Charles B. Rangel</td>
<td>Summer enrichment program for six weeks designed to provide a deeper appreciation of current issues and trends in international affairs, a greater understanding of career opportunities in international affairs, and the enhanced knowledge and skills to pursue such careers.</td>
<td></td>
<td>Dr. Chris Herrick Political Science</td>
</tr>
<tr>
<td>U.S. Environmental Protection Agency Oak Ridge Institute for Science and Education ORISE Internship/Research Participation Programs</td>
<td>Opportunities for summer environmental research experiences working on specific projects in EPA funded labs.</td>
<td></td>
<td>Dr. Richard Niesenbaum Biology</td>
</tr>
</tbody>
</table>
WHAT IF I'M REALLY INTERESTED IN GRADUATE STUDY IN THE UNITED KINGDOM?

Many additional sources are available for students seeking information on opportunities for study in the U.K. The web sites may be especially helpful for potential applicants for the British Marshall, Davies-Jackson, Gates Cambridge, and Rhodes awards.

The British Council USA web site contains a database of graduate programs, including information on the application process, the differences between higher education systems in the U.S. and the U.K., lists of available scholarships and funding sources. Web site: http://usa.britishcouncil.org/uk-studies.

Quality of teaching in U.K. universities is assessed by the Quality Assurance Agency. The QAA operates a web site which can be accessed through the web site of the Higher Education Funding Council of England. Web site: http://www.hefce.ac.uk.

The Research Assessment Exercise provides evaluations of quality of curriculum design, content and organization, student achievement, and learning resources. Web site: http://www.rae.ac.uk.


University rankings are published in several U.K. newspapers and are available online. Two online sources are: The Times Good University Guide – http://www.thetimes.co.uk/tto/education/article3534047.ece.html and the Guardian – http://www.EducationGuardian.co.uk/universityguide.

If you are on Facebook, hotlinks to most of the postgraduate awards sites along with other useful information regarding postgraduate award applications is available at Mberg PG Adviser UK, Fulbright and NSEP and clicking on the NAFA site in the lower left under Favorites.
PGA-180: Writing for Prestigious Awards

Muhlenberg will be offering a new course: PGA-180: Writing for Prestigious Awards. This course will prepare motivated, high-achieving students to pursue their life-goals and achieve their potential by extending their intellectual development beyond their Muhlenberg education. The course focuses on constructing effective fellowship and scholarship applications and on gaining admission to graduate school. The course will walk through every step of the process, reflecting on and refining your goals, researching appropriate fellowships and graduate schools, constructing strong *curriculum vitae* (résumés), writing compelling research proposals and personal statements, interviewing well and assembling helpful letters of reference.

**Course Goals:**

1. Identify, reflect on, commit to a set of life-goals (including academic and career goals), and develop a strategy for reaching them.

2. Analyze your research/travel/education/project requirements and create a statement of need based on those requirements.

3. Develop research expertise that allows you to find scholarships, fellowships and other funding sources appropriate to your project, needs, and deploy those skills to find them.

4. Think rhetorically about scholarships and fellowships and develop appropriate application strategies based on your analyses.

5. Analyze application forms rhetorically, comprehending the funders’ goals, purposes and biases (implicit and explicit); develop strategies for appealing effectively to those funders.

6. Write applications, proposals and reports that appeal specifically to well-researched, carefully targeted audiences (funding agencies and/or graduate schools), including:
   a. Résumés and CVs
   b. Personal statements
   c. Letters of application
   d. Research proposals
   e. Budgets and timelines
   f. Interviews

7. Speak effectively (in both formal and informal settings) to all groups relevant to the application and reporting processes.

8. Identify and describe appropriate public service activities relevant to a particular award

9. Increase the students self-awareness, self-ownership, critical thinking ability, and self-presentation

10. Develop a vision of their future contributions to society, considering the role future education and the grant will play in supporting that vision
STUDENT SUMMER GRANTS!

Have you ever submitted a final paper or project for a class and wished you had time to work on it in more depth? Have you ever had a professor say “This is really great work. Are you interested in pursuing this in graduate school?”

If so, then student summer grants may be a great opportunity for you. This year, the Faculty Development and Scholarship Committee, will offer up to seven grants to students who wish to undertake independent scholarship for the summer of 2018. These grants are meant to encourage students who have demonstrated excellent academic skills and the ability to undertake a self-directed study on a specific topic of interest. They are not given for formal coursework, formal study abroad programs, or internships. Typically, they are a more in-depth extension of a project a student has already begun. Students from all disciplines (natural and social sciences and humanities) may apply.

If you apply, you will first need to find a faculty sponsor who will supervise your project. You would then write a proposal that describes the project and explains how you will spend the eight weeks of the grant period. Your proposal will be read by a committee of six faculty members. If awarded the grant, you will receive a $3,000 stipend, one unit of independent study or research without cost to you, and up to eight weeks of campus housing if your research is conducted on campus. Students may not have other obligations (paid employment, course work, etc.) during the period of the grant. Students may not have more than eight weeks of summer research funded by the College.

In addition, you are expected to be enrolled at Muhlenberg in fall 2018. Any student receiving an award must (1) submit a report no later than September 11, 2018 and (2) participate in the fall poster session.

Projects involving the use of human participants (for surveys, etc.) must have Muhlenberg College Internal Review Board (IRB) approval. This approval process should be started early in the Fall semester.

Any applicant for a summer research grant which would take place outside the U.S. border must meet with the Dean of Global Education to complete additional required forms. Such students will also be required to purchase international health and travel insurance.

Information about the summer research grants is available from Lori Flatto, administrative assistant to Bruce Anderson, Dean of Academic Life, Haas College Center, third floor or online at http://www.muhlenberg.edu/main/aboutus/dean-academic/awards/muhlenbergawards/summer.html.

One copy of your completed application is due by 4:00 p.m. on Monday, February 12, 2018 to Ms. Flatto, but you must start working on your application very soon, since you will need to consult your faculty sponsor well in advance of the deadline.