

# Program Overview

Welcome To  
29th Annual  
Meyerhoff  
Scholarship  
Selection  
Weekend



“Not enough scientists, engineers and mathematicians are currently being educated in the U.S. ... Our society benefits from having the best brains working on the toughest problems. This means keeping students interested in STEM subjects, training more STEM-proficient teachers, producing more scientists and engineers and helping all of our citizens to be STEM-literate.”

“Lesson of a falling satellite” By Meg Urry, Special to CNN  
updated 11:34 AM EST, Fri September 23, 2011

**Our mission is to significantly increase the number of U.S. research scientists and engineers who go on to earn Science, Technology, Engineering, and Mathematics (STEM) Ph.D.'s in the U.S.**

1. Provide the necessary academic advising, social and moral support, encouragement, and enrichment experiences that enable a diverse group of undergraduate students to succeed in STEM fields
2. Prepare students for terminal degrees in these areas
3. Prepare them to address and combat the underrepresentation in the STEM fields

# Meyerhoff/MARC U\*STAR Staff and Scholars Fall 2015



- **Recruit top math and science students interested in doing research and coursework in STEM fields**
- **Consider:**
  - Performance in math and science courses
  - SAT Scores
  - High School GPA
  - References from science or math instructors
  - Prior research experience
  - Interest and commitment to research and graduate study in the sciences
  - Desire to contribute to their community
  - Motivation, Adaptability, Coachability
  - Sync with Meyerhoff mission

# By The Numbers

- To date, the program has supported over 1,400 students, 270 of whom are currently undergraduates. We have graduated over 1,000 students
- 93% of Meyerhoff graduates earned science or engineering bachelor's degrees
- Graduate/Professional Programs (as of April 2016)

Graduate/Professional Program	Ph.D.	MD/Ph.D.	MS
Meyerhoff Graduate Degrees Earned	231	45	247

- Numerous Ph.D. candidates in the pipeline for 2017 defense
- UMBC has become the nation's leading predominantly white baccalaureate-origin institution for producing African American bachelor degree graduates who go on to complete STEM Ph.D.'s in STEM disciplines

# **Meyerhoff Scholars Program Longitudinal Study Results**

- **"Meyerhoff Scholars are twice as likely to earn a STEM BS degree as non-Meyerhoff students of all races with similar preparation and interests in STEM"**
- **"GPAs in science, math and engineering are higher than students with similar profiles"**

**(Maton, et al, 2016)**

# Meyerhoff Scholars Program

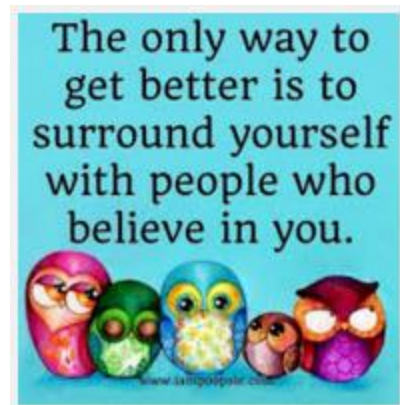
## Longitudinal Study Results (con't)

- **Five most impactful program components:**
  - Being part of the Meyerhoff program community
  - Summer Bridge
  - Study groups
  - Summer research
  - Financial scholarship
- **Next seven components viewed favorably by Scholars:**
  - Academic advising
  - Personal counseling
  - Faculty involvement in the program
  - Family involvement in the program
  - Academic tutoring services
  - Community service
  - Cultural activities

**(Maton et al., 2012)**

# Key Program Values

- Pursuit of research-based Ph.D.
- Commitment to excellence and outstanding academic achievement
- Personal and professional integrity
- Personal responsibility
- Accountability
- Group success/peer support/cohort cohesion
- Utilization of resources
- Mentoring
- Community Service
- Leadership
- Family Involvement



# Meyerhoff Scholars Program

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- **4 year merit scholarship “program”**
- **May only accept one UMBC merit award**
- **Scholars must comply with all program requirements and scholarship terms:**
  - **Maintain 3.0 cumulative GPA**
  - **Major in approved area of science, math, or engineering**
  - **Register for and successfully complete 12 credits per semester**
  - **Live in university-sponsored housing**
  - **Attend and participate in Meyerhoff sponsored programs/events/meetings**
  - **Complete Meyerhoff surveys**
  - **Complete a summer internship or take classes each summer**
  - **Successfully complete 6-week residential Summer Bridge program (6/10- 7/21/17)**
  - **Complete applications for summer research opportunities, graduate, and professional schools**
  - **Report changes in registration or enrollment**
  - **Report all financial aid and private scholarships**





# Scholars Receive

- **Financial support**
  - Renewable scholarship support (off-campus work discouraged)
- **Academic support**
  - Ongoing monitoring, advising, and feedback
  - Knowledge and skills development
  - Assessment of and assistance in identifying strengths, weaknesses, opportunities and working through alternative plans of action
  - Assistance in identifying and applying for high quality hands-on STEM research and academic experiences
  - Assistance in identifying and preparing for graduate school
  - Mentoring relationships
  - Help students position themselves for graduate study
- **Social support**
  - A family-like social and academic support system
  - Support, encouragement, and personal counseling from peers and staff
  - Assessment of and assistance in preventing or limiting the influence of emerging academic or personal problems
  - Referrals, as appropriate

# How much might my child's Meyerhoff scholarship be?

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**Awards range from \$20,000 - \$88,000 for four years**

- **Meyerhoff Fellow:**
  - In-state: \$ 5,000 per year
  - Out-of-state: \$10,000 per year
- **Distinguished Scholar:**
  - In-state: \$10,000 per year
  - Out-of-state: \$15,000 per year
- **Top Dollar/Premier Scholar:**
  - In-state: \$15,000 per year
  - Out-of-state: \$22,000 per year



**+ All expenses paid Summer Bridge, ongoing staff support, summer internship placement assistance, development, graduate school preparation, and more!**

# Summer Bridge

Develop a solid academic, social, and professional foundation that will support them through their STEM careers

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- Rigorous credited courses
- Non-credit workshops & seminars
- Site Visits
- Teambuilding/bonding activities
- Community Service
- Cultural Activities
- Exposure to Meyerhoff Values
- UMBC Orientation
- Advising and registration for Fall courses

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- **Staff:**
    - Meyerhoff Staff
    - Residential Counselors
    - University and non-university instructors

- **All Expenses Paid:**
  - Tuition/Fees
  - On-campus housing
  - Daily meals
  - Transportation
  - Materials & Supplies



# 2016-2017 Charges (per year)

	<b>In-State</b>	<b>Non-Resident</b>
<b>Tuition (Full-Time)</b>	\$ 8,204	\$ 21,432
<b>Mandatory Fees*</b>	\$ 3,060	\$ 3,060
<b>Room</b> (Residence Hall – Suites - Not including Walker Ave Apts - Single Rooms extra)	\$ 5,138 - \$7,390	\$ 5,138 - \$7,390
<b>Board</b> (10 meal – Flexible 14)	\$4,070 - \$4,834	\$4,070 - \$4,834
<b>TOTAL</b>	<b>\$20,472 - \$23,488</b>	<b>\$33,700 - \$36,716</b>

\* Mandatory Fees – Technology, Athletics, Transportation, Auxiliary Facilities, University Commons, Student Activity

Subject to change in accordance with Maryland Board of Regents policies

**2017-2018 rates are not yet available (tuition increase likely)**

Visit <http://sbs.umbc.edu/tuition-info/> for latest rates

# 2017-2018 Estimated Budget/ Cost of Attendance (per year) Dependent – Living in Dorm

	<b>In-State</b>	<b>Out-of State</b>
<b>Tuition/Mandatory Fees</b>	\$ 11,528	\$25,663
<b>Avg. Room/Board</b>	<u>\$ 11,904</u>	<u>\$11,904</u>
<b>SUBTOTAL</b>	<b>\$23,432</b>	<b>\$ 37,567</b>
<b>Books</b>	\$ 1,200	\$ 1,200
<b>Transportation</b>	\$ 1,398	\$ 1,398
<b>Other Personal Expenses</b>	\$ 1,586	\$ 1,586
<b>Loan Fee (optional)</b>	<u>\$ 72</u>	<u>\$ 72</u>
<b>TOTAL</b>	<b>\$27,688</b>	<b>\$41,793</b>

**Used to determine eligibility for financial aid awards/overawards.**

Subject to change in accordance with Maryland Board of Regents policies.

**To be finalized in May 2017.** For latest information, visit  
[http://www.umbc.edu/financialaid/undergraduate\\_cost.html](http://www.umbc.edu/financialaid/undergraduate_cost.html)

# What about the other costs?

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- Families will be responsible for payment of:
  - Application Fee\* \$ 50
  - Enrollment Fee\* \$100
  - Orientation fee\* \$125
  - Matriculation fee\* \$100
  - Housing deposit - \$200
  - Course materials fees (selected courses – refer to online schedule of classes)
  - Late Registration fees \$ 20
  - Late Add fee \$ 20
  - Late payment fees Percentage of past due balance
  - Returned Check Charge
  - Books, materials, and school supplies
  - Transportation
  - Other expenses
  - Charges above Scholarship/financial aid awards

\* one time charge



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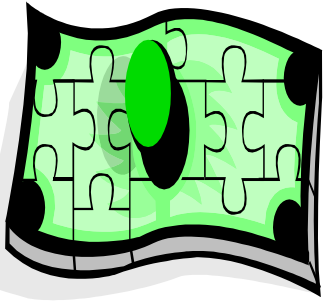
Subject to change. 2016-2017 rates are not yet available.

Visit <http://sbs.umbc.edu/tuition-info/> for latest charges

# Outside Scholarships

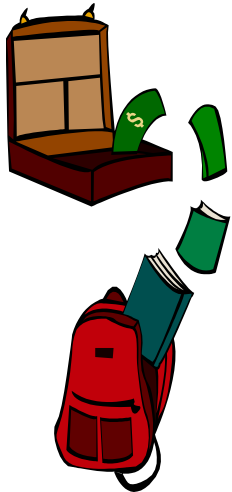
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- We strongly encourage students to apply for state and federal financial aid (FAFSA) and for outside scholarships.
- Helps **US** stretch our scholarship dollars!
- Helps **students** fill the gap between their award and tuition, fees, room, and board charges!
- Scholars may keep financial aid/outside scholarships up to budget/cost of attendance amount for educational expenses
- Refunds will be disbursed automatically
- Meyerhoff Scholarship amount may be adjusted based upon the amount of outside aid and/or funding



# Free Application for Federal Student Aid (FAFSA) -- [www.fafsa.ed.gov/](http://www.fafsa.ed.gov/)

- 2/14/17 – UMBC Priority Deadline
- 3/1/17 – Maryland Deadline
- FAFSA Forecaster -- estimate Expected Family Contribution before officially completing the FAFSA at [www.FederalStudentAid.ed.gov](http://www.FederalStudentAid.ed.gov).



## **Important!!!!** **Identify and apply for external scholarship opportunities**

**Foundations, religious or community organizations, local/national businesses, civic groups/organizations (including professional and social associations) related to field of interest ethnicity-based organizations, student's employer, or parents' employers**

## **Research early! Meet deadlines!**



# Financial Aid and Outside Scholarship Resources

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- **CollegeBoard Online Scholarship Search**

URL: <https://bigfuture.collegeboard.org/pay-for-college>

**Description:** The College Board's free scholarship search utilizes a database of more than 2,300 sources of college funding totaling almost \$3 billion in scholarships and aid. Locate scholarships, loans, internships, and other financial aid programs from non-college sources that match your education level, talents, and background.

- **FASTWEB Search Engine**

URL: <http://www.fastweb.com/>

**Description:** Free search for local, national, and college-specific scholarships.

- **Maryland Higher Education Commission Search Engine**

URL: <http://http://www.mhec.state.md.us/financialaid/descriptions.asp>

**Description:** State of Maryland financial assistance programs

- **Student Aid on the Web Scholarship Search (Federal)**

URL: <http://studentaid.ed.gov/types/grants-scholarships/finding-scholarships>

- **Description:** Free scholarship search for finding scholarships for which you may qualify

- **Explore Health Careers Scholarship Search**

URL: <http://explorehealthcareers.org/en/careers/funding>

**Description:** Free scholarship search for information on and links to health-related grants, loan, loan forgiveness, and scholarships

# Financial Aid and Outside Scholarship Resources (continued)

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## - Central Scholarship

URL: <http://www.centralscholarship.org/scholarships/undergraduate-degrees/>

**Description:** Helps students in Maryland realize their academic and professional goals through interest-free loans and grants to attend accredited institutions within the United States.

## - UMBC National Science Foundation S-STEM grant

URL: <http://me-stem.umbc.edu/>

**Description:** need and merit based scholarship for UMBC mechanical engineering students

## - Collegedata Scholarship Finder Search Engine

URL: [www.collegedata.com/cs/search/scholar/scholar\\_search\\_tmpl.jhtml](http://www.collegedata.com/cs/search/scholar/scholar_search_tmpl.jhtml)

**Description:** Search for scholarships that match the eligibility criteria entered for GPA, gender, residency, ethnicity/heritage, religion and area of study. You can also add keywords to find scholarships with eligibility requirements in other areas.

## - College ToolKit Scholarship Search

URL: <http://www.collegetoolkit.com/>

**Description:** Free scholarship search by geography, heritage/religion, extracurricular activities, family affiliations (parent employers/organizations)

## - Embark

URL: <http://www2.princetonreview.com/>

**Description:** Tools, scholarship search, and advice to help students and parents master the financial aid process.

# Next steps

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- ✓ Obtain answers to questions – admissions, housing, etc...
- ✓ Watch the mail and check UMBC e-mail regularly!
- ✓ Log into myUMBC to accept admission, notify UMBC of enrollment intentions via UMBC Enrollment Intent/Deposit Form, and submit enrollment intention fees (\$225) by **May 1**
- ✓ Obtain required immunizations or sign waiver for meningitis vaccine. Complete and return Mandatory Health Form
- ✓ Sign and return offers, etc... prior to deadlines
- ✓ Submit final high school transcript to Admissions upon completion of senior year
- ✓ Complete online Housing application at <http://www.umbc.edu/reslife/apply/freshmen.html>
- ✓ To guarantee housing, accept housing offer online, return signed housing verification page, and pay housing deposit before **5/1/17 (or date in offer e-mail)**



# Next steps (con't)



Meyerhoff  
Scholars  
only

- ✓ Meyerhoff Summer Bridge is 6/10/17 – 7/21/17!
- ✓ Connect with Meyerhoff Parents Association

All UMBC  
Students

- ✓ Register and mark your calendar for Family Orientation (opens in March)
- ✓ Housing assignments/Move-In info August 2017
- ✓ Convocation/Campus Community Picnic – August 30, 2017 (tentative)
- ✓ Move-in & Welcome Week
- ✓ Fall Classes begin Wednesday, August 30, 2017
- ✓ Fall Academic Calendar online at:  
[http://registrar.umbc.edu/files/2017/02/Fall-2017-Academic-Calendar\\_Final\\_posted02.08.pdf](http://registrar.umbc.edu/files/2017/02/Fall-2017-Academic-Calendar_Final_posted02.08.pdf)  
or <http://registrar.umbc.edu/academic-calendar/>
- ✓ Peruse UMBC Family Connection page at:  
<http://my.umbc.edu/groups/parents>

# Contact Information



<p><b>Meyerhoff Scholars Program Office</b> Academic Services 106-C</p>	<p>PH: 410-455-3139 FAX: 410-455-1281</p>	<p><a href="http://meyerhoff.umbc.edu/">http://meyerhoff.umbc.edu/</a></p>
<p><b>Meyerhoff Business Mgr:</b> Sharon Johnson Academic Services 106-K</p>	<p>PH: 410-455-3660 FAX: 410-455-1281 <a href="mailto:shjohnso@umbc.edu">shjohnso@umbc.edu</a></p>	
<p><b>Admissions and Orientation</b> Library Pondsides (lower level)</p>	<p>PH: 410-455-2292 FAX: 410-455-1094 <a href="mailto:admissions@umbc.edu">admissions@umbc.edu</a></p>	<p><a href="http://undergraduate.umbc.edu/">http://undergraduate.umbc.edu/</a></p>
<p><b>Financial Aid Office</b> Library Pondsides (lower level)</p>	<p>PH: 410-455-2387 FAX: 410-455-3322 <a href="http://www.umbc.edu/financialaid/contact_form.html">http://www.umbc.edu/financialaid/contact_form.html</a></p>	<p><a href="http://www.umbc.edu/financialaid/">http://www.umbc.edu/financialaid/</a></p>
<p><b>Housing/Office of Residential Life</b> Ground Floor Erickson Hall</p>	<p>PH: 410-455-2591 FAX: 410-455-1058 <a href="mailto:reslife@umbc.edu">reslife@umbc.edu</a></p>	<p><a href="http://www.umbc.edu/reslife">http://www.umbc.edu/reslife</a></p>
<p><b>University Health Services</b> Erickson Hall</p>	<p>PH: 410-455-2542 FAX: 410-455-1125 <a href="mailto:uhs@umbc.edu">uhs@umbc.edu</a></p>	<p><a href="http://www.umbc.edu/uhs/">http://www.umbc.edu/uhs/</a></p>
<p><b>Scholarships Office</b> Library Pondsides (lower level)</p>	<p>PH: 410-455-3813 FAX: 410-455-3322 <a href="http://financialaid.umbc.edu/contact-form/">http://financialaid.umbc.edu/contact-form/</a></p>	<p><a href="http://www.umbc.edu/financialaid/">http://www.umbc.edu/financialaid/</a></p>