

# Summer Grants, Fellowships, & Programs

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# Why Research Rules!

- For students:
  - Get paid to research issues that you are interested in!
  - Find out if research is for you
  - Increase your chances of getting into graduate school
- For faculty:
  - Faculty like working with students with funding!
  - We get credit on our merit forms!

# Roy R. Charles Center

- Lisa Grimes, Associate Director of the Charles Center & Director of Fellowships;  
[lmgrim@wm.edu](mailto:lmgrim@wm.edu)
- The Charles Center is a hub of information and assistance for students seeking **scholarships and grants, internships, and undergraduate research opportunities**. Several student scholars programs in Arts & Sciences are administered through the Charles Center.
- <http://www.wm.edu/as/charlescenter/index.php>

# Charles Center Summer Scholarships

- <http://www.wm.edu/sites/scholarships/scholarshipsfellowshipsawards/summer/index.php>
- Be sure to meet with a scholarship advisor to learn all that is available. We have several with us today!  
<http://www.wm.edu/sites/scholarships/peerscholarshipadvisors/index.php>

# Departmental Honors Program

- The Departmental Honors Program provides qualified students the opportunity to complete a two-semester, six-credit research project under the supervision of a faculty advisor. Each Honors project culminates in a thesis and oral defense. Completing an Honors project can be one of the most academically rewarding experiences of a student's undergraduate career. Come to the Honors Colloquium this Feb 17-27!
- <http://www.wm.edu/as/charlescenter/student-research/honors/currentstudents/colloquium/index.php>

# Student Scholar Programs each have specific grant programs

**James Monroe Scholars** are guaranteed a \$3,000 summer research grant. They also participate in the Monroe Lunch series of lecture/discussions, gaining exposure to new and different topics in scholarship, courses, programs and careers; and have access to various resources and may seek special funding for summer research projects.

<http://www.wm.edu/as/monroescholars/currentstudents/summerresearchprojects/index.php>

**1693 Scholars** participate in specially designed seminars, study for a semester at Oxford University, and, under the guidance of a faculty mentorship team, design an innovative cross-disciplinary major and capstone research project.

<http://www.wm.edu/as/1693scholars/research/index.php>

**Sharpe Community Scholars & Community Studies Students** learn from one another in a shared service-learning course, live together in a dedicated residence hall, and participate in local community projects that develop their problem-solving and leadership skills.

<http://www.wm.edu/as/charlescenter/scholars/sharpe/resources/grants/index.php>

# We Have WMSURE grants!

- When you apply for ANYTHING in the Charles Center, indicate on the form if you are a WM Scholar or participate in WMSURE and it'll be flagged to us!
- Two are designated for projects addressing educational inequality

# DuPont Faculty-Student Grants

- <http://www.wm.edu/as/charlescenter/scholars/wmsure/faculty/studentfacultystipends/index.php>
- We will award funds to a minimum of four student-faculty research teams (a maximum of \$3,000/student & \$3000/faculty per year; smaller grants are encouraged) as a way to encourage both students and faculty to work together. Faculty may work with more than one student and students may work with more than one faculty member.
- Proposals will be accepted year round and will be reviewed by on the 15<sup>th</sup> of each month. The first review will be on September 15<sup>th</sup>, 2014  
Applications will be judged on the basis of the merit of the proposal and the team's plan for collaboration. Priority for the awards will go to teams where both students and faculty are from underrepresented communities. The next priority will be teams where both students and faculty are active participants in WMSURE.



# WMSURE Criteria

- Applicants must have attended a minimum of three WMSURE events in the semester of the application, or the previous semester.

# Sharpe/CMST Information

- Evaluate your continuing academic or research interests deeply and honestly in terms of whether they will involve your working with or within communities, or with community partners and organizations with a similar orientation;
- If YES, and you were NOT a Sharpe student but you enrolled in CMST, declare the Community Studies Minor by taking the following steps:
  - Request permission to enroll in CMST250 (for non-Sharpe students), CMST350 or CMST 351 (for Sharpe students) for further learning about how to integrate academic study with community engagement as a path toward community-based research;
  - Actively seek an academic advisor for your research interest;
- Contact Dr. Monica Griffin by email ([mdgrif@wm.edu](mailto:mdgrif@wm.edu)) with specific questions about the grant requirements or to schedule an appointment to discuss details, aspirations, and expectations of the Community Studies Minor;
- Schedule an appointment with a Charles Center Peer Scholarship Advisor to begin developing the conceptual and technical aspects of a summer grant proposal (Due March 12<sup>th</sup>);
- In the project's description, give *primary* attention to a defined project that integrates research with and within communities, or with community partners and organizations – no guessing about what you'll do;

# Sharpe/CMST Information

- Be sure to get a letter of recommendation from your faculty advisor who can speak directly to your capacity for completing the goals outlined in your proposal and sponsor any IRB protocols;
- A letter of support from your intended community partner, OR from a professor or professional on-site who is willing to guide your making progress in absence of a community partner, goes a long way – this is especially important for international research plans, which also must not have destinations identified as high risk by the State Department;
- If your project will involve human subjects (and working with and within communities, it almost always does!), begin the process of getting Human Subjects approval through StudentIRB with your faculty advisor;
- Write a personal statement that describes your academic and career intentions as balanced with your individual motivations for pursuing the study;
- Get someone to proofread your entire application for clarity, grammar, completion, etc. – again, Peer Scholarship Advisors are exceptional resources for this – and **SUBMIT ON TIME!**

# OCE grants

- The Office of Community Engagement awards Community Engagement Grants (CEGs) and Branch Out Reorientation Grants each year to support students' involvement in community engagement over the summer and winter breaks.

<http://www.wm.edu/offices/oce/awards-and-recognition/grants/index.php>

- [Community Engagement Grants](#) exist to develop students as active citizens and to support communities in achieving their own goals.
- The purpose of [Branch Out Reorientation Grants](#) are to support students who have been involved in a Branch Out alternative break and want to deepen their alternative break experience by connecting to local issues after their break trip. In the process, Reorientation Grants will help develop students as active citizens and support communities locally and elsewhere in the US in achieving their own goals.
- Please visit each grant program's page and Elizabeth Miller to learn more about these opportunities.

# Student Assembly Conference Funding

- **Conference Funding**
- The Conference Fund provides financial assistance to currently enrolled full-time graduate and undergraduate students at the College of William and Mary. It attempts to reduce the individual's expenses but cannot provide full funding for conference activity. The Conference Fund year runs from July 1st through June 30th and is divided into four travel periods.

[http://www.wm.edu/offices/  
studentleadershipdevelopment/funding/  
conferences/index.php](http://www.wm.edu/offices/studentleadershipdevelopment/funding/conferences/index.php)

# WMSURE/Camp Launch counselors

- The Center for Gifted Education has been awarded a grant from the Jack Kent Cooke Foundation to host a residential summer program for high-ability low-income youth. I have been appointed Assistant Director for this program. I am contacting you because we would like to include students from the William & Mary Scholars program to be paid camp counselors for this program.
- The program will run for two weeks in July and will serve over 55 students from school districts within 75 miles of Williamsburg. We will need at least 7 group counselors and 1 head counselor that would be willing to live on-campus during the program and work exclusively with this program during this timeframe.
- They offer first right of refusal to W & M's scholars and WMSURE students because, as I understand, these students come from similar backgrounds to the population this grant seeks to serve and could possibly benefit from summer work.
- For contact information, see:
- [http://education.wm.edu/centers/cfge/camp\\_launch/index.php](http://education.wm.edu/centers/cfge/camp_launch/index.php)

# NOYCE STEM Education Scholars

- <http://www.wm.edu/as/sciencemathed/noyce/>
- The Robert Noyce Teacher Scholarship Program at William and Mary seeks to encourage talented science and mathematics majors and professionals to become mathematics and science teachers for grades 6-12. Sponsored by the National Science Foundation, scholarships of \$10,000 per year are given to students who are science and mathematics majors to obtain a teaching certification through the William and Mary School of Education. Noyce Scholars commit to teaching at a high-need school district for two years within six years of their science teacher certification.
- Applications are considered on a rolling basis, but for priority consideration, please apply by **January 15** for funding to begin in summer/fall of that same year.
- For more information contact our Noyce Recruiter and Mentor, [Amy Chen](#).

# Research Can Happen Without a Grant or Fellowship

- Summer housing
- Working part time
- Classes
- Independent studies done in summer count for fall



# Grant Writing and Preparation

# Securing an Advisor/Mentor

- What to email someone you hope will be your advisor/mentor
- What to bring to your first meeting
- Questions to ask your advisor/mentor
- Scheduling (with an eye on deadlines)
- Editing (writing center!)
- There are so many WMSURE friendly faculty on the website:

<http://www.wm.edu/as/charlescenter/scholars/wmsure/scholars/facultymentors1/index.php>

# Securing an Advisor/Mentor

- How do students convince faculty to work with them?
- How does that first email look?
  - Make sure you identify yourself as a WMSURE scholar (and any other scholar if applicable)
  - Identify other faculty that you have worked with
- Finding out about office hours!

# That first meeting

- Knowledge about what the advisor does and has done
- Making sure you know what classes they teach
- Idea of what types of skills you have: resume, CV, or summary
- Some professors have applications
- <http://wmpeople.wm.edu/asset/index/cldickter/researchassistantapplication8>
- Sometimes you meet with the lab manager

# Preparing the proposal

- Negotiation WITH the advisor- EVERY DISCIPLINE IS DIFFERENT
- Try to have as much written out as possible before each meeting; at least an outline
- Send materials before the meeting (at least a few days)
- Edit promptly based on the advisor's comments
- Ask for past proposals & see what people have done:
- <http://digitalarchive.wm.edu/community-list>

# Negotiating the Relationship

- Sometimes you have to remind people
  - Some on email
  - Some in person
- Understand your advisor's schedule- try to center in on office hours and understand what they're doing so that you can plan accordingly

# So What is it That We Look For?

- Academic record
- Academic experience (courses you've taken)
- Specificity of the research question
- Recommendation Letters
- Feasibility (can you do it all in a summer, a semester, a year?)
- Compelling nature of the research

# Justify your Interests

- Knowing what the budgets will allow for
- Understanding how your research is unique
  - I know you're interested in a lot of stuff...
- Thinking about who is reading your proposal
  - The committees of readers
- What we look for when we read



# Proposals Are Reusable

- You can often apply to many and keep trying!
- Think of each proposal as a working document!

# You Can Do It!

- Let us help you get those grants!
- Summer School Housing Application available on-line when Summer Class Registration begins. Contact professors NOW.
- <http://www.wm.edu/sites/scholarships/scholarshipsfellowshipsawards/summer/index.php>
- Charles Center deadline: **Wednesday, March 18, 2015.**

# External Grants

# WMSURE listserv archive

- <https://lists.wm.edu/sympa/arc/wmsure>
- All of the emails I've sent out to the listserv.
- **To read the list archive online, do as follows:**
- Go to the list environment [homepage](#) and **log on.**
- **Go to the information page of the list** of which you want to read the archive.
- **In the left menu, click on the 'Archive' link.**
- The message index of the current month displays.

# Searching the WMSURE listserv Archive

- **Searching in a list archive**
- If you want to find a particular message or if you look for information on a topic, **you can perform a search in the list archive**. To do that, you have **two options**:
  - perform a **simple search**;
  - perform a **search with the advanced search mode**.
- **Performing a simple search**
- Before starting to use the simple search mode, you should know that [advanced search](#) is much more flexible than simple search and will suit your needs better if you do not know precisely what you are looking for.
- To perform a simple search, do as follows:
  - Go to the list environment [homepage](#) and **log on**.
  - **Go to the information page of the list** of your interest.
- It is impossible to perform a search in the archive of several lists at once. If you want to do it nevertheless, you will need to repeat the search for each list.
- In the left menu, **click on the 'Archive' link**. A message index page displays. You can perform searches from index pages and from message pages.
- **Go to the message index of the month** in which you want to search. To do that, use the calendar displayed at the top left of your screen.

The search will process the messages of the month you chose and of the previous month during which messages have been sent. If you do not know when the message was sent, use the advanced search mode.

# Search the WMSURE listserv Archive

- **Enter your keywords** in the search box in the upper right corner of your screen.  
Be careful: the search engine will process your input as a sentence. If you want to search with several non contiguous words, use the advanced search mode.
- **Click on the 'Search' button.**
- The messages matching your search display. To know more, please refer to the ['Search results'](#) section.
- **Performing a search with the advanced search mode**
- As the advanced search mode is much more powerful and flexible than the simple search mode, it is much easier to use. To perform an advanced search, do as follows:
- Go to the list environment [homepage](#) and **log on**.
- **Go to the information page of the list** of your interest.  
It is impossible to perform a search in the archive of several lists at once. If you want to do it nevertheless, you will need to repeat the search for each list.
- In the left menu, **click on the 'Archive' link**. A message index page displays.  
You can perform searches from index pages and from message pages.
- **Click on the 'Advanced search' button** below the search box.
- **Enter your keywords** in the search box.
- Choose your **search options**.  
Tip: in the 'Extend search field' list, to select all months for which an archive is available, click on the first month, hold down the SHIFT key and click on the last month of the list. Although it is not indicated in the list, the current month will of course be processed as well.
- **Click on the 'Search' button.**
- The messages matching your search display. To know more, please refer to the ['Search results'](#) section.

# Search the WMSURE listserv Archive

- **Search results**
- **By default, the messages displayed on the results page are sorted from the latest to the oldest and each page displays up to ten results.** With the advanced search mode, you can change these settings to match your preferences.
- **When there are many results, they are sometimes displayed on several pages.** Do not get caught by this: if you can not find the message you are looking for, make sure that there are no other results page before giving up...
- When you specify a large search range, **sometimes only a part of the messages is processed in a first step of search. In this case, a button labeled 'Continue search' displays below results.** Click on it to search in the rest of messages. If messages are very numerous, sometimes you will need to perform this action several times.
- For each message, the **information displayed on the results page** is the following:
  - message subject;
  - sending date;
  - sender;
  - a few lines of context containing the searched keywords.
- **To read one of the messages matching your search, you only need to click on its subject.**

# UNCF-Merck Science Research Scholarship Initiative

- Each award provides up to \$35,000, which includes up to \$25,000 towards tuition, room and board, and billable fees. Fellows will be mentored by a Merck scientist and will receive two 10-12 week Summer Research Internships with stipends totaling at least \$10,000.
- Internships take place will take place at a Merck research facility in Rahway, NJ, West Point, PA or Boston, MA. .
- One internship will take place during the summer following the junior year and the other following graduation.
- <http://umsi.uncf.org/>



# Summer Internship Program in Biomedical Research (NIH)

- Opportunity to spend a summer working at the NIH side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research.
- Awards cover a minimum of eight weeks, with students generally arriving at the NIH in May or June.
- Wide range of summer activities including lectures featuring distinguished NIH investigators, career/professional development workshops, and Summer Poster Day.
- <https://www.training.nih.gov/programs/sip>

# Summer Research Opportunity Program at UC Berkeley

- Program offers summer research opportunities in the arts and humanities, social sciences, and physical sciences for sophomores, juniors, and seniors (not graduating in the summer or spring of 2013)
- Deadline for this year has passed, but consider for next summer.
- <http://diversity.berkeley.edu/graduate/gdp/srop>

# Summer Research Opportunity Program at University of Michigan Ann-Arbor

- The University of Michigan Summer Research Opportunity Program (SROP) offers outstanding undergraduates underrepresented in their field of study the opportunity to conduct intensive research across a variety of disciplines. The goal is to prepare students for advanced studies in a Ph.D. program at U-M.
- SROP allows undergraduates the opportunity to work on graduate level research projects with faculty. Students work with faculty mentors either on an individual basis or as part of a research team. Research teams may also include graduate students, research scientists, and other SROP students.
- [http://www.rackham.umich.edu/student\\_life/diversity/community/srop/](http://www.rackham.umich.edu/student_life/diversity/community/srop/)

# African American Literatures and Cultures Institute\*, the month-long residency program at UT-San Antonio

- Designed to cultivate interest among under-represented students (at the rank of junior) in graduate studies and careers in academe. Many of the Fellows who participated in our residencies have gone on to excellent graduate programs. We'd appreciate your encouraging smart, motivated students from your institution to apply
- . The format will be the same as in the past. Would you please share this request and our website URL <http://www.utsa.edu/aalci/> with your faculty colleagues, and urge them to have their students (juniors only) apply?

All academic majors are welcome, and while we're especially interested in bright self-starters, there is no minimum GPA requirement.

# Public Policy and International Affairs Fellowship Program

- National program that prepares young adults, in particular those from groups underrepresented in leadership positions, for an advanced degree and ultimately for careers and influential roles serving the public good.
- Full tuition to attend PPIA Junior Summer Institute, plus a minimum \$1,000 stipend.
- Minimum of \$5,000 toward graduate school tuition. PPIA Fellows often receive financial offers above and beyond this minimum.
- <http://www.ppiaprogram.org/about/>

# National Science Foundation

- NSF funds a large number of research opportunities for undergraduate students through its REU Sites program (global consortium). A Site consists of a group of about ten undergraduates who work in the research programs of the host institution. Each student is associated with a specific research project, where he/she works closely with the faculty and other researchers.
- Stipends; assistance with housing and travel
- <http://www.nsf.gov/crssprgm/reu/index.jsp>

# Moore Undergraduate Research Apprentice Program

- Each summer, the program brings 18-22 undergraduates (rising juniors and seniors) go to the University of North Carolina at Chapel Hill campus for an intensive, 10-week research experience.
- Students are expected to develop a 20-page research project under the guidance of a faculty mentor with whom they are paired according to areas of study and research interests.
- Other activities include weekly seminars where they will present their research and discuss that of the faculty and other students in the program; GRE-prep classes; and networking, writing, and other workshops.
- <http://murap.unc.edu/>

# STEM programs

- NASA offers paid undergraduate and graduate level internships in a wide variety of disciplines. Over 200 internships are available. Visit <http://intern.nasa.gov> to apply for up to 15 opportunities with a single application.
- NSF offers a wide variety of paid summer research experiences for undergraduates. To search over 600 programs, please visit:  
<http://www.pathwaystoscience.org/undergrads.asp>
- For summer research specifically in ocean sciences:
  - <http://www.pathwaystoscience.org/oceanscience.asp>
- For summer research specifically in engineering:
  - <http://www.pathwaystoscience.org/engineering.asp>



# Group for Underrepresented Students in Humanities Education and Research (GUSHER)

- <http://wheatoncollege.edu/silcs/gusher/>
- GUSHER, now based at the University of Delaware, was established in October 2008 by the Association of Departments of English and Association of Departments of Foreign Languages. It is a professional support network for the directors of summer bridge programs in the humanities, which now include:
- [Summer Institute for Literary and Cultural Studies at Wheaton College, MA \(SILCS\)](#)
- [Moore Undergraduate Research Apprenticeship Program at the University of North Carolina \(MURAP\)](#)
- [Rutgers English Diversity Institute at Rutgers the State University of New Jersey \(REDI\)](#)
- [African American Literatures and Cultures Institute at the University of Texas at San Antonio \(AALCI\)](#)
- **Arts and Humanities Summer Institute at the University of Delaware (AHSI)** [no longer active]