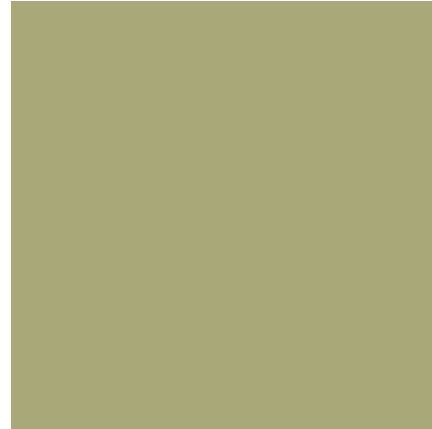
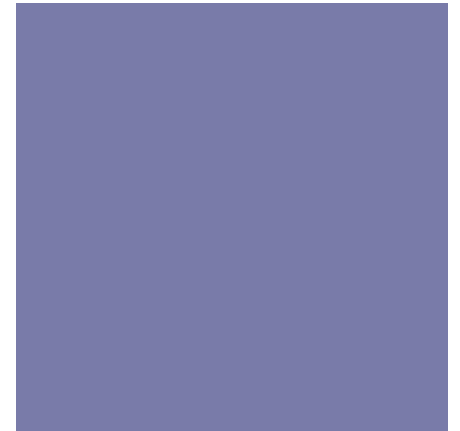




Summer Research

Applying and Getting In



Malika Moutawakkil Bell
STEM Diversity Director
IMSD, MARC, CAMP, UC LEADS, RAD
Co-Director Bridge to the Doctorate
SACNAS Chapter Advisor



What are summer research experiences?



- Work on a research project at host institution
- Gain experience
- Meet more mentors where you may go to grad school
- Get GRE training
- They pay you!!!
 - Stipend
 - Housing?
 - Travel?

+ Timeline

fall Find

Spreadsheet
Letters of rec
Grades
Order
transcripts

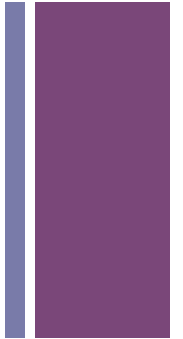
winter Apply

Due dates:
Dec-March

spring Get accepted

Housing
Travel
Paperwork
Placement
Check email
daily

+ Finding the internship



- Don't be afraid to take risks!
- Make a spreadsheet of 5-10 programs – more is okay since apps are usually similar
- Keep open-minded and realistic about location
- Explore research outside your major – interdisciplinary



Summer Programs Spreadsheet

Program Name and Institution	Program Dates	Application Requirements	Application Deadline	Letters of Rec How many, how to submit	Online or paper?

Applying



Letters of recommendation (2)

Personal statement

Transcripts (check if they need official or not)

CV

Contact program coordinator directly with questions

Don't sell yourself short!



Don'ts

- Miss the deadlines

- Loose communication with coordinators and faculty

Misspell things in your app

Wait until the last minute to apply

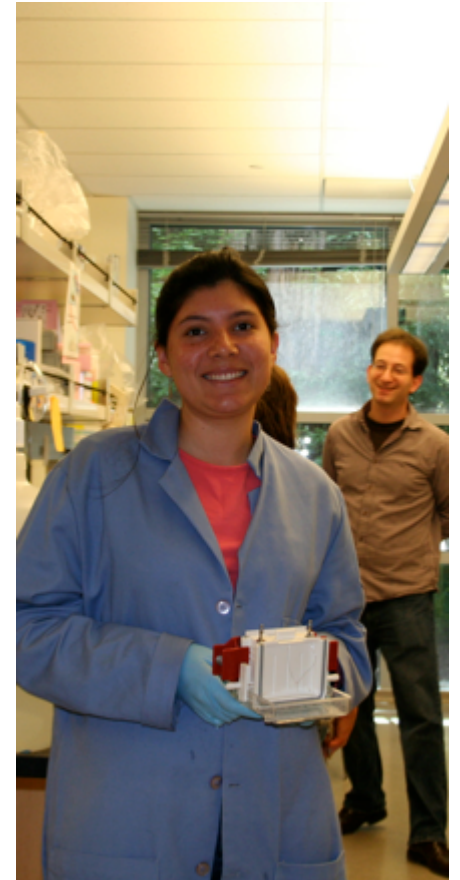
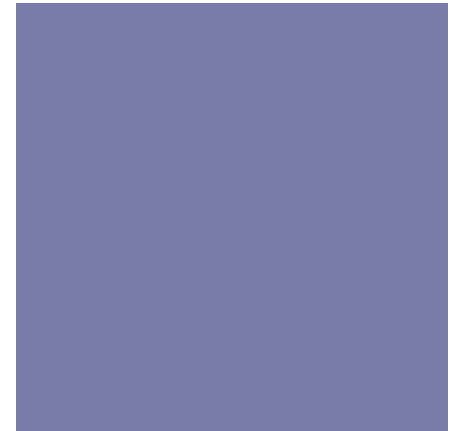
Miss the opportunity to do research





What they're looking for

- Confidence (not cockiness)
- Ability to articulate future goals
- Future researchers-DESIRE!
- Good grades and strong letters of recommendation (but not just those things)
- To see that you will benefit from their program





Do

Plan ahead

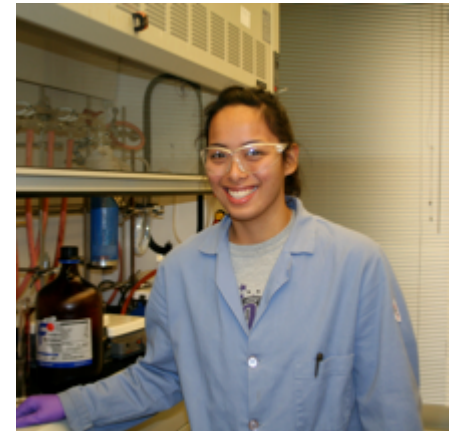
Get help with your application (proof read, etc.)

Stay open-minded

Say “yes”

Apply anyway

Be realistic

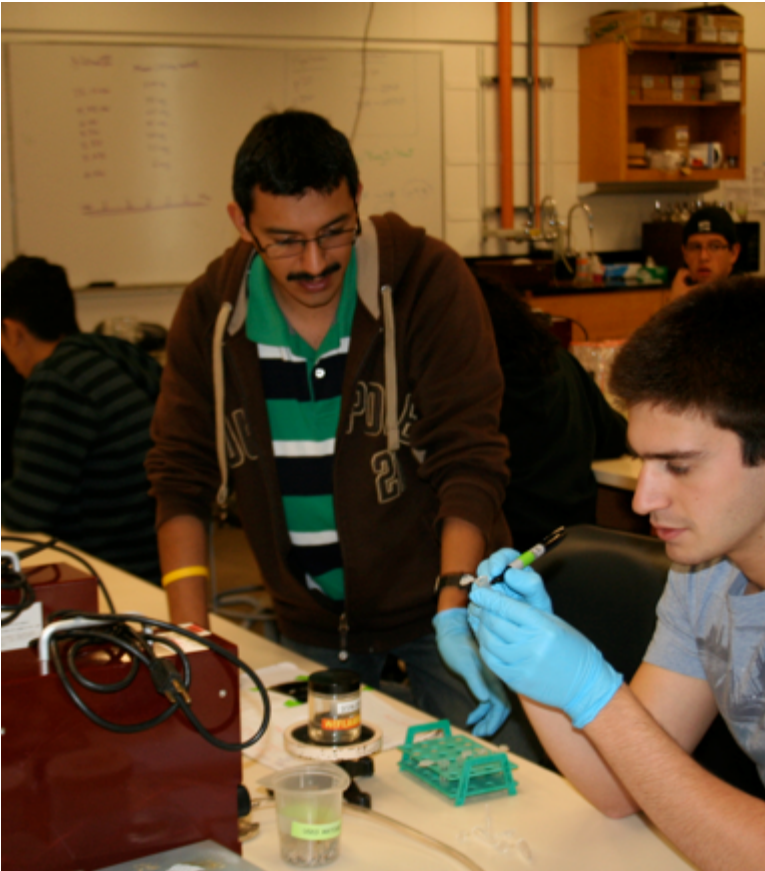


+ Personal Statements



- Answer all parts of questions.
- Read prompt carefully
- Proofread (probably about 4 drafts)
- Research experiences and interests
- Poor grades
- Focus on your goals
- <http://owl.english.purdue.edu/owl/resource/642/2/>

+ Letters of Rec



- Visit office hours
- Give plenty of time (4wks is best)
- Be gracious
- Send reminders (at 1wk and day before)
- Make their job easy: Make them a spreadsheet, self-addressed envelope, bullets about yourself
- Send thank you note (handwritten) and share results
- Faculty vs. staff letters

+ CV

- Your Name and Contact on the top
- Headings:
- Education: Include your major here and expected date of graduation
- Related Skills: Include any research skills: Lab techniques, programming: matlab, Java?
- Familiar vs. proficient vs. experienced levels
- Related jobs only
- More than 1 page is okay





Questions to ask the coordinators



Before Applying

- Ask about quarter system dates
- Clarify any questions about the application process.
 - Where do you send letters of rec? Directly (web) or with your app
 - Personal statement prompt
 - Class requirements
 - Do they need official or unofficial transcripts?

Once you are in

- Clarify housing and travel. Will they book it for you? Will they provide housing or pay you a separate stipend for it?
- What do they expect you to bring? (sheets, towels, cooking utensils, money, etc.)
- Clarify reimbursement procedure



If you
don't get
in

- + • You are not alone
- Call or email and ask for clarification so you can improve for next year's application
- Take summer school courses and do well to increase your chances next year.
- Volunteer on campus, if possible

+ Our Summer Programs

- Combined application for IMSD, MARC, UC LEADS and CAMP
- Apply to us and if you get in somewhere else AND with us, we will save you a spot for fall.
- Positions for all STEM disciplines
- Eight-week training institute for Biomedical majors OR 8-week summer research experience
- Get involved now through RAD and SACNAS Student Chapter

Application DEADLINE FEBRUARY 8th, 2013

We will extend the deadline on a case by case basis for transfers students so contact us!

+ Useful Places to Look

- University Advising offices
- Society websites (AAMC, ASCB, ASM, etc.)
- Organization websites (CIC, Leadership Alliance)
- Government agency websites (NIH, NSF, CDC)
- Individual schools and program websites, Career Center
- Booths at national meetings (ABRACMS, SACNAS, regional McNair Conferences, etc.)
- Advertisements in professional journals
- List of REU sits funded by NSF

http://www.nsf.gov/crssprgm/reu/reu_search.cfm

- Math REUs <http://www.ams.org/programs/students/undergrad/emp-reu>
- Our website on internships <http://marcmbrs.ucsc.edu/internships.html>