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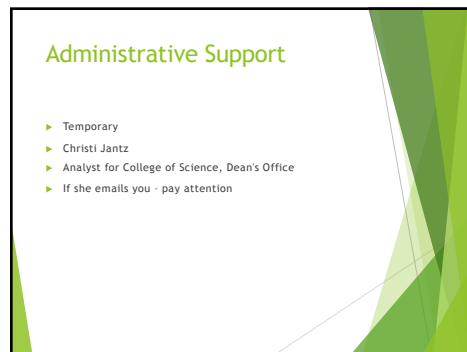
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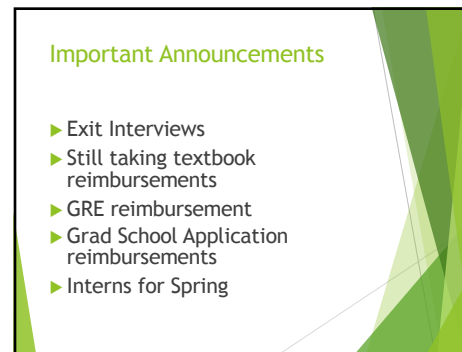
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Tonight

- ▶ Opportunities
- ▶ LSAMP Reminders
- ▶ CV and Resume Workshop

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Opportunities

- ▶ Chemistry Career Club: Fridays at 2 pm
- ▶ **A Speaker Series for the Quantitatively Curious.** Some Fridays at 3:30 pm
- ▶ DoD Summer Research
- ▶ MIT Summer Research

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A Speaker Series for the Quantitatively Curious

Title: Quantitative Methods for Spatial Analysis: A New Course in the Geography Program

Speaker: Dr. José Díaz-Garayúa (Geography & Environmental Resources)

Date: Friday, December 2nd

Location (in-person): Science 1 Building

Refreshments served: 3:30-4:00pm in Science 1 Lobby

Talk + Q&A from 4:00-5:00pm in Room S 104

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Department of Defense (DoD) Historically Black Colleges and Universities/Minority Serving Institutions (HBCU/MI) Summer Research Internship Program

DOD HBCU/MI Summer Research Internship Program participants are afforded the opportunity to perform advanced research that contributes to the world around them. This program provides experiences to explore the talents and interests of future scientists and engineers. It aims to increase the number of minority scientists and engineers working throughout the DoD.

Benefits include:

- Bi-weekly stipend of \$1200 per week
 - Travel and housing included
 - Gain valuable confidence and work experience
 - Learn in state-of-the-art research facilities
 - Explore your career path
 - Work side by side with DoD scientists and engineers
- Applications are now open for the 2023 program. The application closes at 11:59PM PT on January 6, 2023. For more information, visit us online www.dodhbcumiinternship.com.

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- ▶ Are you interested in exploring graduate education or looking to gain research experience? The [Vul Summer Research Program \(MSRP\)](#). General application is now open!

MSRP has a rich 37-year history in inspiring and cultivating the next generation of talented undergraduate scholars from identities traditionally underrepresented in graduate education. The charge of the program is threefold:

- Promoting the value of advanced education.
 - Addressing the underrepresentation of underserved identities in the research enterprise.
 - Allowing bright students to explore their intellectual curiosity in preparation for graduate education at MIT or beyond.
- ▶ With opportunities in **30 Departments** across **5 MIT Schools** and **1 College**, we hope you will consider spending your summer with us! Apply now! The application deadline is **Friday, January 13th 2023, at 11:59 PM EST.**

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LSAMP Reminders

- ▶ Textbooks
 - ▶ GRE
 - ▶ Grad School Application Fees
 - ▶ Research Posters
 - ▶ Research Interns: Job is posted - can still apply
- ▶ Email Dr. Martin if you have questions

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Textbook Reimbursements

- ▶ LSAMP will pay up to \$200.00 per student per semester (as our budget allows) provided you attended at least half the meetings in the previous semester (exception for new admits)
- ▶ Must be required for a STEM class and you must pay for it
- ▶ Grant says TEXTBOOKS, this includes
 - ▶ Ebooks
 - ▶ Book rentals
 - ▶ Online materials bundled with the books
 - ▶ NOT other required equipment and supplies
- ▶ Please bring to LSAMP Office
 - ▶ A copy of syllabus
 - ▶ ORIGINAL RECEIPTS with your name and proof of payment

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GRE Fee Reimbursements

- ▶ LSAMP will reimburse GRE test fees (as our budget allows) for one general exam and one subject exam. If funds are not sufficient we will prioritize by meeting attendance.
- ▶ To receive reimbursement we need proof of payment and proof you took it, so please bring to the LSAMP Office
 - ▶ A receipt showing you paid for the test
 - ▶ GRE Score Sheet
- ▶ We are not able to pay for standby fees or for additional attempts

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Graduate School Application Fees

- ▶ We have a limited budget to pay for graduate school application fees. We cannot pay for fees that you could have had waived as an LSAMP participant, so please check on waivers before you pay. If the fee cannot be waived, we need proof that you paid the fee.

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Gray Areas

- ▶ In general, it is best to submit the paperwork for things that might not be reimbursable, since sometimes we end the year with a little extra money and will look for student reimbursements to pay.
- ▶ Once you have officially graduated we will most likely not be able to process reimbursements to you.

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Research Poster Printing

- ▶ We can pay to have research posters that you will be using to present your work printed through Reprographics. You can come to the LSAMP Office to pick up the form Reprographics needs to bill us.
- ▶ Posters are generally 3 ft. by 4 ft. in color on plain paper and cost about \$35.
- ▶ Everyone doing research should have a poster in the College of Science Poster Celebration in May.
- ▶ Your research mentor should be able to help you design a poster. Please contact us if you have any questions.

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Research Interns

- ▶ We are just now selecting and hiring our research interns for Fall
- ▶ If we have more applicants than funds, priority goes to:
 - ▶ Continuing Interns who have complied with the requirements
 - ▶ LSAMP participation - e.g. meeting attendance
 - ▶ Distribution over majors and mentors
- ▶ Sometimes Interns graduate in the Fall, so if you applied and didn't receive it, try again in Spring
- ▶ We will keep your application open - depending on funds we may have one or two late hires
- ▶ Some expectations for Spring semester
 - ▶ Student Research Competition
 - ▶ College of Science Poster Session

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Some work details

- ▶ Interns
 - ▶ Responsible Conduct of Research Training and Certificate of Completion (CIT) are required before interns can start work.
- ▶ Timesheets for Interns
 - ▶ Please go into your MyCUSTAN timesheet around the middle of the month and make sure you are able to enter your hours. If there is a problem we need to know about it before the end of the month so we can fix it and you can get paid on time.
 - ▶ Pay attention to emails from us!!! And respond!!!

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CVs and Resumes

- ▶ Hire a Lab Technician
- ▶ What are CVs and Resumes?
- ▶ Some things you might want to include
- ▶ Resources
 - ▶ <https://www.custan.edu/career/resume-cover-letter-resources>
 - ▶ <https://www.elsevier.com/connect/writinganeffectivecoverletter>
 - ▶ <https://cdm.careerservices.fis.harvard.edu/wp-content/uploads/2017/04/cover-letter-2017-1.pdf>
 - ▶ <https://cdm.careerservices.fis.harvard.edu/wp-content/uploads/2017/04/2017-09-06-institute-scientists-what-to-include.pdf>

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Hire a Lab Technician

- ▶ See handouts

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CV for Academia

- ▶ Organized around
 - ▶ Contact Information
 - ▶ Professional Preparation - Education Degrees
 - ▶ Teaching
 - ▶ Research
 - ▶ Service
 - ▶ Professional
 - ▶ Awards and Honors
 - ▶ References
- ▶ This is your life
 - ▶ Make a master and tailor for instances

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Resumes

- ▶ Generally for Industry
- ▶ Very much tailored to specific job
- ▶ If it is not there, it doesn't exist
- ▶ Likely to be read electronically
- ▶ Objective
- ▶ Skills
- ▶ Experience
 - ▶ 1-2 pages
 - ▶ Publications are an addendum if at all
 - ▶ Do not include references (available on request)

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Some things to include

- ▶ LSAMP
- ▶ SERSCA
- ▶ Presentations at meetings
- ▶ Science Day
- ▶ Skills from Labs
- ▶ Coursework
 - ▶ Skills from coursework
- ▶ Teaching
 - ▶ commons
 - ▶ tutoring center
 - ▶ SI leader
 - ▶ Events in the community or schools
 - ▶ mentoring

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