



The Challenger

The Newsletter of the MU McNair Scholars Program

Fall 2013

2013– 2014 McNair Scholars



Back row: Dr. NaTashua Davis (Director), Brian Gaffigan, Calandria Fraizer, Rafael Cisneros, Jeremy Bloss (Program Coordinator). Second row: Shawna Rowe, Constance Gacich, Jennifer Shearin, Ariel Hagedorn, Kayla Henderson, Brandice Carpenter, Maria Oyelola, Darlene Dixon (Administrative Assistant), Marjory Vazquez (Graduate Assistant). Front row: Katrina Rios, Chanell Washington, Gloria Sipakati, Marnae Chavers, Tiffany Jerrod, Sarah Swartz.

Scholar

Brandice Carpenter
Marnae Chavers
Rafael Cisneros
Calandria Frazier
Constance Gacich
Brian Gaffigan
Ariel Hagedorn
Kayla Henderson
Tiffany Jerrod
Maria Oyelola
Josey Ridgway
Katerina Rios
Shawna Rowe
Jennifer Shearin
Gloria Sipakati
Sarah Swartz
Chanell Washington

Major

Psychology/Sociology
Human Development & Family Studies
Health Sciences
Psychology/Communications
Soil, Environment & Atmospheric Science
Biological Engineering
Biochemistry
Biological Engineering
Nutrition & Fitness
Physical Therapy
Fisheries & Wildlife Science
Psychology
Biochemistry
Social Work
Health Sciences
Anthropology
Psychology

Faculty Mentor

Leigh Tenkku
Gustavo Carlo
Allison Kabel
Kenneth Sher
Summer Intern
Sheila Grant
Stefan Sarafianos
James Lee
Catherine Peterson
Marybeth Brown & J. Bryan Mann
Craig Paukert
Timothy Trull
Scott Peck
Kim Anderson
Lea Lowery
Carol V. Ward
Nicole Campione-Barr

Scholars Attend National McNair Conference



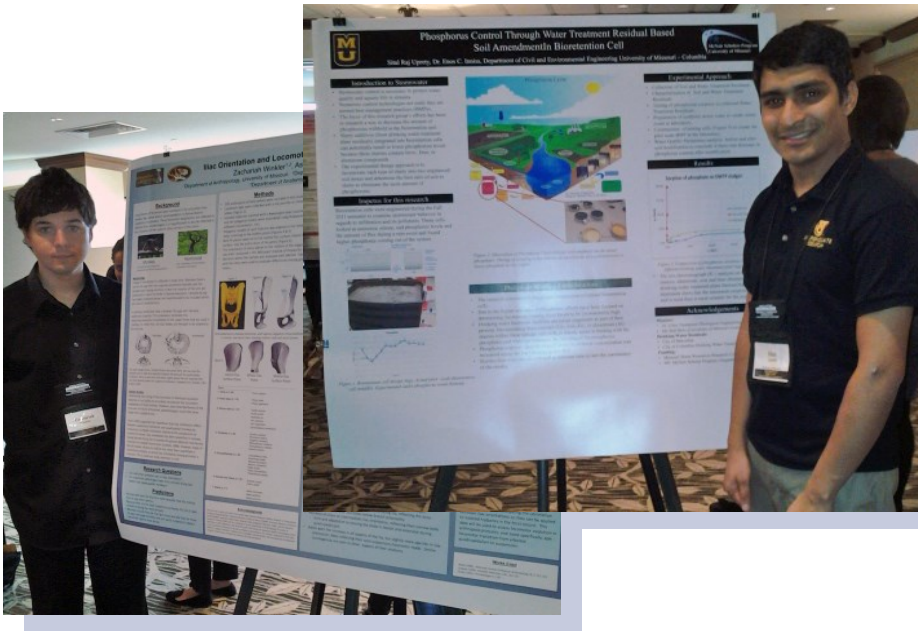
Four MU McNair Scholars ventured to Lake Geneva, Wisconsin to attend the 22nd Annual National McNair Scholars Conference hosted by the University of Wisconsin-Milwaukee, on November 8th to 10th.

At the conference students heard from Carl McNair, brother of program namesake Ronald McNair. They also attended a graduate fair and workshops on graduate school preparation and heard from graduate admissions expert Donald Asher.

At the conference 2012-2013 McNair Scholars Zachariah Winkler and Sital Uprety presented research posters. Mr. Winkler's poster focused on primate iliac orientation and locomotion, while Mr. Uprety's focused on phosphorous controls at water treatment plants. In addition 2012-2013 McNair Scholar Emma Rosenow gave an oral presentation on her research on the magma structure of a Guatemalan volcano.

Joining the scholars on trip were 2013-2014 McNair Scholar Brandice Carpenter, Program Coordinator Jeremy Bloss, and Graduate Assistant Marjory Vazquez.

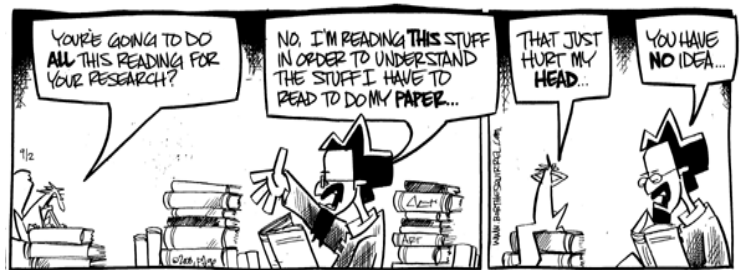
McNair Program Coordinator, Jeremy Bloss poses with McNair Scholars Brandice Carpenter, Emma Rosenow, Sital Uprety, Zachariah Winkler and McNair Graduate Student Marjory Vazquez outside the Grand Geneva Resort in Lake Geneva, Wisconsin.



McNair Scholars Zachariah Winkler and Sital Uprety present their posters at the conference.

Review of Literature

On Thursday, November 14th Scholars submitted their first draft of the Literature Review. They have already attended workshops discussing how to conduct a literature search and how to use bibliographical software. A final draft of the review of literature is due December 5th.



From: Bob the Squirrel



New Graduate Student Joins McNair Staff

The McNair Scholars Program at MU is pleased to have a new graduate student, **Marjory Vazquez**, join our office. Marjory hails to us from Chino Hills, California by way of University of California, Irvine. She is a first year student in the Educational, School and Counseling Psychology where she is pursuing her Master's in Counseling Psychology. She will largely work with Freshmen, Sophomores and Juniors in our Scholar Prep Program. Marjory plans to pursue a doctorate in Counseling Psychology and work with primarily underserved communities. She is interested in Latino/a adolescent youth, domestic violence, and multicultural and social justice issues.



Senior Retreat



Mike Heppler, second from left, poses with scholars above the Missouri River in Boonville, Missouri.

On September 14th, the students followed up their Graduate School Boot Camp conducted last May with a senior retreat. The retreat, held at the Hotel Frederick in Boonville, Missouri, was conducted by Mike Heppler, the recently retired Assistant Director of Student Academic Services in the Graduate College of Oklahoma State University. The retreat provided a hands-on workshop on the entire graduate application process with an emphasis on constructing the personal statement. The students thoroughly enjoyed the event.

“I thought this was a great event”, said senior Calandria Fraizer. “I enjoyed the fact that we left campus. It made it seem like a real retreat. The content was excellent. Mike Heppler was very encouraging, helpful, and very resourceful. I also like the fact that it was only seniors at the event. I got to bond with everyone and made some new friends in the process.”

MU McNair Fall Highlights

Workshop/Seminars: Scholars have participated in several workshops that concentrated on the entire graduate school admissions procedure and the process of conducting academic research.

GRE Prep Sessions: Scholars developed test-taking strategies and reviewed the subjects covered by the Graduate Record Examination. In addition, scholars received tips and feedback on the analytical writing section of the exam.

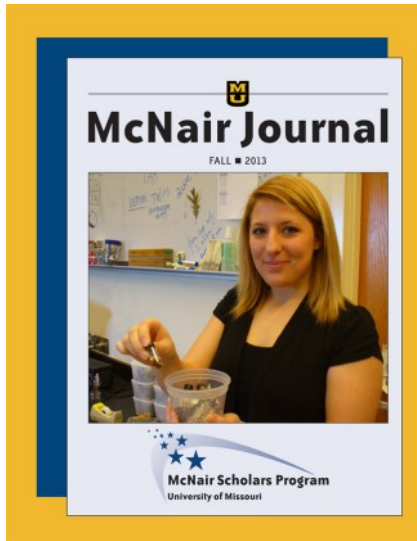
Research Proposal: Scholars introduced their research question and sketched out a detailed plan as to how they intend to carry out their research or scholarly activity.

Etiquette Dinner: Scholars learned the proper protocol of conference dinners and receptions. In addition scholars learned techniques for networking.

Research Seminar: Scholars received instruction and feedback on the research process and the research proposal.




Fall 2013 MU McNair Journal



The 21st edition of the *MU McNair Journal* is now available online! This journal includes five of the manuscripts from the 2012-2013 Scholars. The work presented in this journal is the culmination of over 280 hours of research that each scholar conducted. Their final papers were reviewed and selected by an editorial review board for inclusion in the journal. The research titles from all 18 scholars conducting research are also noted.

The Fall 2013 *MU McNair Journal* can be found online at <http://mcnair.missouri.edu/journals.php>. Previous publications are also available online.

Congratulations to everyone selected!

	NaTashua Davis	Jeremy Bloss	Darlene Dixon	Marjory Vazquez
	<i>Director</i>	<i>Program Advisor</i>	<i>Program Assistant</i>	<i>Graduate Assistant</i>
			http://mcnair.missouri.edu	

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