



Fall 2011

MCNAIR NEWSLETTER

LUYEN PURSUE HER DREAMS

I have been a scholar of CSU's McNair Program since 2009 and it has been an amazing journey for me. I am very fortunate to have been surrounded by such quality staff and faculty members who worked diligently to motivate and challenge minority students, such as myself, in pursuing higher education and other professional endeavors. I took advantage of numerous opportunities to develop as a scholar by conducting independent psychology research and presented my findings at conferences around the nation. My experiences at CSU and more specifically, as a McNair scholar, have prepared me for my next endeavor which is studying at Texas A&M University as a graduate doctoral student. There, I will work with Dr. Phia Salter in the Social Psychology program. I am very excited to continue my intellectual pursuits at Texas A&M and look forward to applying my experience from CSU to this wonderful institution!

Thank you to the McNair family for the unrelenting support and guidance throughout the past several years. I wish current and future scholars the best of luck in exploring their passions and the pursuing their dreams. Remember to never give up because that is what being a McNair scholar is all about! 😊

Best regards,
Luyen Thai



SPRING 2011 AND SUMMER 2011 HIGHLIGHTS

- William Eady National student exchange program Queens College, NY.
- Jermaine Clark received Fulbright scholar award and had a trip to Bulgaria. He also received "The Dawn Scholarship" where he talks to high school students about the scholarships in college.
- Brittany Percy is chosen out of 1000 applicants across the country for the chair of the National Leadership and Success Program.
- Keisha Gonzalez got accepted into Circle Undergraduate Internship program through Kent State University.
- Regina Samuels received an internship opportunity at the Cleveland Clinic.
- Lorenzo Smith's article that he co-authored with Dr. Glenn Goodman got accepted for publication in the "Special Interest Section" of the quarterly newsletter of the American Occupational Therapy Association.

Each year the CSU McNair Scholars Program sponsors a Summer Research Institute (SRI). For eight weeks students participate in high quality research, a Graduate Record Exam (GRE) prep course, writing workshops and campus visits, which are designed to strengthen students' skill sets and prepare them for graduate study. This year, twelve of our scholars worked diligently with their faculty mentors and the McNair staff to complete their research projects.

Scholar Name	Research Topic	Mentor Name
Andrei Bialevich	Design of a Low-Cost, Low-Power Electrocardiograph (5-lead ECG) Signal Transmission Via PC and iPhone Network along with Phonocardiograph (PCG)	Nigamanth Sridhar, Electrical Engineering
Anecia Chatmon	The effect of eye rotation in the prey-capture behavior of African Clawed Toads (<i>Xenopus laevis</i>)	Jeff Dean, Biology
Jermaine Clark	Market Correlation of 3 Worlds	Bathala Chenchuramaiah, Business
William Eady	In Vitro Protein Expression	Tobili Y. Sam-Yellowe, Biology
Na'Tasha Evans	Comparision between <i>Campsis radiata luteola</i> and <i>Pyanodon grandis</i> in Ohio	Robert Krebs, Biology
Juan Gamarra	The Awakening of the Pacific`s giant: A statistical-historical study of Peru`s economic developments in the last 50 years.	Elad Granot, Business
Keisha Gonzalez	Life, Health, and Status in a 19 th Century Early Cleveland Irish Community	Phil Wanyerka, Anthropology
Tracy Grimes	The Investigation and Prosecution of Stalking Cases In the City of Cleveland	Wendy Regoeczi, Sociology and Criminology
Tenia Harris	Measuring Human Photosynthesis: determination of 25-hydroxyvitamin D2 and D3 in Human Serum Using Liquid Chromatography Tandem-Mass Spectrometry (LC/MS/MS)	Yan Xu, Chemistry
Courtney James	The Female Malady: Mental Illness in Literature	Adam Sonstegard, Linguistics
Diane Lawong	Endothelial Cell Isolation and Culture From Human Peripheral Blood Using Magnetic Activated Cell Sorting	Kewal Asosingh, Biology (Cleveland Clinic)
Leigh Okwudi	Content Analysis of Social Media Discussions about Nigerian Nurses Killed by their husbands	Stella Iwuagwa, Health Science
Brittany Percy	Accentuating Change with Foreign Accent Perception and Sensitivity Training (FAPST)	Amee Shah, Speech & Hearing
Regina Samuels	Cardiovascular Response to an Acute Bout of "Hot Yoga"	Kenneth Sparks, Physical Education

WELCOME TO MCNAIR



Dominique Brooks

Major: Electrical Engineering



Sherry Cucci

Major: Biology



Audrianna Rodriguez

Major: Psychology



Monique Russell

Major: Biology



Angela Mesenburg

Major: Social Work



Vikki Tabb-Lyons

Major: Psychology & English



Pedro Sarsama

Major: Social Work

SPRING & SUMMER 2011 GRADUATES



Congratulations to **LUYEN THAI** who graduated with a degree in Psychology and is now pursuing Ph.D. in Texas A&M University.

KRISTEN GRIFFITH graduated with a degree in Physical Therapy and is intended to enroll for Fall 2012 class of Doctor of Physical Therapy program.

LEIGH OKWUDI graduated with a degree in Health Sciences and is now pursuing Master's in Health Sciences at Cleveland State University.

PAUL SCHRADER was admitted to and enrolled in Master's in the Mathematics program in Cleveland State University.

ALBERT RUSSELL was admitted to and enrolled in Master's in the Mathematics program in Cleveland State University.

McNair Scholars Publications in Peer-Reviewed Journals



Aloysius K. Lawong and David W. Ball, BON-BONs: cyclic molecules with a boron-oxygen-nitrogen backbone. Computational studies of their thermodynamic properties. *Journal of Molecular Modeling*

Kristen Griffith and Susan M. Maloney, The development of therapeutic communications skills for Master of Occupational Therapy students during a service-learning experience. *Occupational Therapy in Mental Health*

University of Washington

Tracy says " I knew that one day I too would be standing proudly presenting my research findings. I understood from this historical journey to Seattle Washington that the sky is the limit and I decide how high I want to fly"



University of Maryland

The University of Maryland McNair and Undergraduate Research Conference was the first McNair conference that I attended. It was such an eye opening experience. Never in my wildest dream did I ever imagine that there were so many opportunities available to McNair Scholars. Every element of the conference; from question and answer sessions with graduate panels to the motivational speakers; allowed for me to begin piecing together my future endeavors. Seeing and being amongst other McNair Scholars from different walks of life come together in solidarity was nothing short of inspiring. I look forward to presenting my research experience with other McNair Scholars this semester.



SPOTLIGHT

Welcome! **Felicia Mercado** our new Graduate Assistant.

Fall 2011 Calendar of Events

September 8, October 3, October 20, November 7 & December 8: Scholar Meeting & SRI Orientation

September 14: University of Alabama Visitation day & Grad School Fair

September 25-26: Purdue University Big 10 and Grad Expo

September 27: Financial Literacy Workshop with Kevin Myeroff

October 3, October 20, November 7 & December 8: Scholar Meeting & SRI Orientation

October 6: Ohio Aerospace Institute Fellowships/Internships Presentation by Carletta McCoy

October 14-15: University of Delaware McNair Research Conference and Grad School Fair

October 18: Foundation Center Trip

October 22 & November 19: Cleveland Museum of Natural History

November 10 & December 6: Research Methodology Series: Jackie Mueckenheim

November 11-13: Wisconsin Geneva Resort McNair Conference & Grad School Fair



McNair Scholars Program

Main Classroom, Room 219

2121 Euclid Avenue

Phone: 216-802-3360

Fax: 216-802-3368

mcnairprogram@csuohio.edu

www.csuohio.edu/offices/mcnair