About the UNLV McNair Scholars Institute
at
The Center for Academic Enrichment and Outreach

Grounded in the inspiration and vision of Challenger astronaut Dr. Ronald E. McNair, this program began at The Center in 1999. The Ronald E. McNair Scholars Institute at UNLV is committed to diversifying the ranks of American faculty and research institutions by encouraging and preparing undergraduate students who are members of under-represented groups to pursue doctoral studies. The McNair program is designed to prepare undergraduate students for doctoral study and to pursue careers in college teaching. McNair participants are students from low-income, first-generation backgrounds, and/or members of underrepresented groups in graduate education.

An important aspect of the McNair Scholars Institute is the Summer Internship Program. This six-week program partners McNair Scholars with distinguished members of the UNLV faculty. The partnership provides scholars with a view of the foundations of academic life, research, and scholarly activities. As main contributors to the overall success of the McNair Scholars Institute, faculty mentors help students to develop professional work habits and research skills, while also widening their network of campus colleagues and academic relationships.

The Center seeks to increase student admission, retention, and graduation rates in undergraduate and postgraduate programs. The Center also strives to improve the quality of education for all students. Primary services offered by the Center include assistance with admissions and financial aid applications, advising and counseling, career planning, placement testing, tutoring assistance and readiness for graduate study. In addition, the Center provides referrals to campus and community resources. All services are free of charge.

UNLV McNair Scholars Institute
Twelfth Annual Research Poster Presentation & Reception

Wednesday, October 19, 2011
Student Union Room 208
1:00 pm—3:00 pm

Sponsored by:
The Center for Academic Enrichment and Outreach
2011 UNLV McNair Scholars & Mentors

Scholar: Kelly AbuAli, Psychology
Mentor: Dr. Laurel Pritchard, Psychology
Topic: Can exercise ameliorate increased sensitivity to cocaine in maternally separated rats?

Scholar: Cyndy Anang, Psychology
Mentor: Dr. Kimberly Barchard, Psychology
Topic: Subjective Evaluations of Data Checking Techniques

Scholar: Sajar Camara, Pre-Nuclear Medicine
Mentor: Dr. Ralf Sudowe, Health Physics
Topic: Absolute Specific Activities of Deposited Radionuclides in Dust and Soil Samples, Nellis Dunes Recreational Area (NDRA)

Scholar: Pamela Cornejo, Psychology
Mentor: Dr. David Copeland, Psychology
Topic: Children's Emotional State and False Memory in the DRM Paradigm

Scholar: Cyndy Anang, Psychology
Mentor: Dr. Janice McMurray, Psychology
Topic: The Effect of Spiritualism on the Neuropsychological Function of Memory

Scholar: Isla Garcia, Psychology
Mentor: Dr. Brad Donohue, Psychology
Topic: Review of Interventions to Reduce Risk Factors for Alcohol and Substance Abuse among Student Athletes

Scholar: Anthony Harrington, Chemistry
Mentor: Dr. Penny S. Amy, Life Sciences
Topic: Identification of Nitrifying Bacteria Contained in a Commercial Inoculant Using Molecular Biology Techniques

Scholar: Natia Magnuson, Biological Sciences
Mentor: Dr. Ernesto Abel-Santos, Chemistry
Topic: The Release of Calcium in Bacillus anthracis Pathogenicity

Scholar: William McCurdy, Biological Sciences
Mentor: Dr. Andrew Andres, Life Sciences
Topic: Toward a Mechanistic Understanding of Narcolepsy with Cataplexy

Scholar: Lorena Munoz, Psychology
Mentor: Dr. Cortney S. Warren, Psychology
Topic: Influence of Rap and Hip-hop Lyrics on Male Body Image and Attitudes Toward Women

Scholar: Maxym Myroshnychenko, Biological Sciences
Mentor: Dr. Anton Westveld, Mathematical Sciences
Topic: Analysis of Morris Water Maze Data with Bayesian Statistical Methods

Scholar: Ricardo Rios, Psychology
Mentor: Dr. Cortney S. Warren, Psychology
Topic: An Examination of Ethnic Differences in Body Image in Male College Students

Scholar: Theodore Waldeck, Human Services Counseling
Mentor: Dr. Larry Ashley, Educational & Clinical Studies
Topic: The Need for School-Based Drug Prevention Programs in the Curriculum

Scholar: Barbara Wallen-Magee, Psychology
Mentor: Dr. Larry Ashley, Educational & Clinical Studies
Topic: Male Anorexia in the Modern 2011

Scholar: Carmen Vallin, Biological Sciences
Mentor: Dr. Eduardo Robleto, Life Sciences
Topic: Transcription Associated Mutagenesis in Stressed B. subtilis cells: The Role of Transcription Associated Stem-loop Structures

Scholar: Ana Zuniga, Psychology/Criminal Justice
Mentor: Dr. Alexis Kennedy, Criminal Justice
Topic: An Analysis of the History and Hardships Experienced By Girls in the Las Vegas Juvenile Justice System

Twelfth Annual McNair Scholars Institute Poster Presentation & Reception Program

~Poster Reviews~

Mistress of Ceremonies
Ms. Deanna R. Davis
Director for Academic Enrichment

Welcome
Dr. William W. Sullivan
Associate Vice President for Retention and Outreach
Executive Director

Mr. Keith Rogers
Deputy Executive Director

Statement of Occasion
Ms. Terri Bernstein
Retention and Academic Coordinator

Mentor Appreciation/Scholar Recognition
Dr. Harriet E. Barlow
Assistant Vice President for Diversity

Closing Remarks
Ms. Deanna R. Davis

Refreshments will be served immediately after the program.