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

Scholar: Carla Farcello, Psychology  
Mentor: Dr. Janice McMurray, Psychology  
Topic: The Effect of Spirituality on the Neuropsychological Function of Memory

Scholar: Ilse 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: Natiera 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: 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.