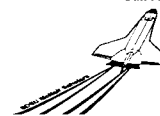


# San Diego State University



## McNair Memo



Issue Number 00067

Monthly

September 2000



SDSU McNair Scholars at UCSD Summer Research Conference.

### Please Mark Your Calendar

Oct. 5, 2000	Seminar, featuring Kathie Ross, "What You Need to Know About Scholarships".
Oct. 20, 2000	USC Campus Visit
Oct. 26, 2000	Graduate and Professional School Day
Nov. 2, 2000	Seminar featuring a Panel of SDSU Honor Societies
Nov. 3-5, 2000	9th McNair National Research Conference
Nov. 7, 2000	Deadline, NSF Applications

Please reserve the first Thursday of every month for McNair seminars.

### SDSU McNair Scholars Present at UCSD

SDSU McNair Scholars completed their research and presented their findings at the UCSD Summer Research Conference. They met other students with similar interests, gave outstanding presentations, and enjoyed themselves. Listed below are the SDSU Scholars that presented at the conference, their title and mentor. Thank you UCSD for the wonderful conference and congratulations to all of the students that participated!

#### Biology

- Jessica Hernandez** Mentor: Dr. Christopher Glembotski  
Characterization and Effects of HA-Tagged alphaB-crystallin in Ventricular Myocytes and Hela Cell Line
- Cynthia Ann Lehman** Mentors: Dr. Boris Kuperman and Dr. Victoria Matey  
Parasites of the Feral Populations of the African Clawed Frog, *Xenopus laevis*, in San Diego County
- Trevor E. McCardle** Mentor: Dr. Chris Glembotski  
TNF $\alpha$  Activates IL-6 Transcription in Myocardial Cells by a Mechanism Involving MKK6, p38, and IKK $\beta$

#### Chemistry

- Genaro Hernandez** Mentor: Dr. Douglas Grotjahn  
Toward Synthetic Hydrolysis Catalysts

#### Communications

- Felicia Miles** Mentor: Dr. Patricia Washington  
Hip Hop Vernaculars: The Double Consciousness of Gansta Rap

#### Engineering

- Oscar Gutierrez** Mentor: Dr. Robert Pozos  
Lumbar Muscles as They Experience Fatigue

#### English

- Regina Y. Favors** Mentor: Dr. William Rogers  
The Politics of Urban School Reform: The Political Disparities in Secondary Education in Contemporary America

#### Geography

- John Ryan** Mentor: Dr. Douglas Stow  
Computer Generated Panoramic Imagery

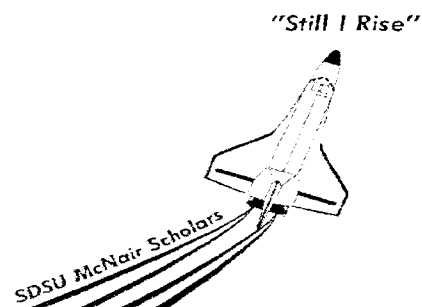
#### Psychology

- Janet Abou** Mentor: Dr. Philip Langlais  
Role of Histamine in Wernicke's Encephalopathy
- Ulla Anderson** Mentor: Dr. Roberto Velasquez  
Socio-Demographic and MMPI-2 Characteristics of Foster Parent Applicants: Preliminary Findings
- Patricia Celaya** Mentor: Dr. Audrey Hokoda  
Assessing for Depression, Learned Helplessness and Attributional Style in Children of Mexican Descent Exposed to Domestic Violence
- Sandra Contreras** Mentor: Dr. Vanessa Malcarne  
Factor Analysis of the Beck Depression Inventory in Three Ethnic Groups
- Angela N. Doucette** Mentor: Dr. James Sallis  
Association of Neighborhood Characteristics with Physical Activity and Life Satisfaction
- April Elias** Mentor: Dr. Vanessa Malcarne  
Acculturation and Its Effects on Self-Esteem
- Linda Jazo** Mentor: Dr. Radmila Prislin  
Group Entitativity: Origins and Consequences
- Valita Jones** Mentor: Dr. Roberto Velasquez  
An Afrocentric Exploration of the MMPI-2 Masculinity-Femininity Scale with African American Males and Females

(Continued on page 2)

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Principal Investigator: Dr. Bob Pozos (619) 594-2581

**Diane Laureano** Mentor: Dr. Roberto Velasquez  
MMPI-2 Performance of Mexican-Americans Who Have Experienced Discrimination: Preliminary Study

**Jenny Hang Nguyen** Mentor: Dr. Patricia Scollay  
Descriptions of Self in Adult Literacy, Learners, and their Tutors

**Mercy Somera** Mentor: Dr. Roberto Velasquez  
Personality Disorders and MMPI-2 Foster Parent Applicants: Preliminary Findings

**Vivian Vaccarino** Mentor: Dr. Vanessa Malcarne  
Depression in Latino/Hispanic American and Caucasian American College Students

### Kudos Korner

We are very proud to announce that one of our first McNair Scholars from SDSU, **Diana Verzi**, has completed her Ph.D. program at Claremont Graduate School! She is currently working at UC-Davis, 1/2 time as a post-doctoral fellow at the Institute for Theoretical Dynamics and 1/2 time as a visiting research assistant professor in the Department of Mathematics. Congratulation Diana. Our Kudos extends to **Daniel Guzman** who was accepted and has begun the Ph.D. program at UC-Santa Barbara in Psychology, with an emphasis in Neuroscience and Behavior. He is working with Dr. Aaron Ettenberg at the behavioral psychopharmacology lab. Way to go Dan! **Cynthia Lehman** has recently received two scholarships, the University Scholar Award in Microbiology and the Mabel Myers Scholarship. Good on you Cynthia! **Antoinette Linton** was selected to receive the Travel Award to attend the 2000

National Minority Research Symposium in Washington, DC. Antoinette also received the Doris A. Howell Fellowship. Kudos Antoinette! **Genaro Hernandez** and **Eric Vazquez** have been accepted to the SDSU MARC program. Our congratulations to you both!

### Fly to the Sky

After Ronald McNair joined NASA, he jumped at the chance to talk to students across the nation. He visited schools from New York to California, encouraging them to enroll in graduate science programs. Everywhere he went, McNair was surrounded by those who asked for his autograph. He always signed his name, then added his personal creed: "Be your best!"

McNair often told his young audiences a story about an eagle who had been raised with chickens and who had come to believe he was a chicken. "The chickens had wings but could not fly," he said. "They lived together but did not protect each other. Then, one day, the eagle saw a flock of eagles fly by."

The young eagle, continued McNair, "felt a power he had never felt before, felt a pride he had never experienced. He ran across the barnyard, flapped his wings, and left the chickens on the ground, soaring over the trees and mountaintops." At this point in his story, McNair would raise his voice. "Black students, minority students," he would shout. "You're not chickens. You're eagles! You don't belong on the ground. You're not dumb. You're not ugly. Stretch your wings and fly to the sky!"

*Naden, Corinne. (1991). Black Americans of Achievement. Ronald McNair: Astronaut. Chelsea House Publishers*

### GRE Word of the Month

**Obviate** v (AHB vee ayt) to make unnecessary; to avert  
Their move to Florida *obviated* the need to heavy winter clothes. My worries about what to do after graduation were *obviated* by my failing three of my final exams.  
Robert *obviated* his arrest for tax evasion by handing a blank check to the IRS examiner and telling him to fill in any amount he liked.