In the Quantitative Seminar, we’ve been working all year to improve problem-solving skills, presentation skills, review math concepts, and build a community of learners who collaborate with one another. These skills are not only helpful as the scholars prepare for the GRE, but they will also prove to be very fruitful as future graduate students. For this summer, we will apply all these skills we’ve been practicing during the past three quarters as scholars embark on intensive GRE preparation filled with both paper and computer-based practice tests, challenging problems of the day, and presentations of solutions to all the problems.
The UC Davis McNair Program 2014 Graduates

Jay Yu
Attending the UC San Francisco Master of Science program in Biomedical Imaging

Raymond Tsao
Attending the University of Michigan PhD program in Chemistry

John Tran
Attending the PhD Program in Plant Biology at Michigan State University

Jared Szi
Attending the PhD Program in Mathematics at the University of South Carolina

Deborah Searche-Miles
Applying to graduate programs in Fall 2014

Susan Samborsky
Applying to graduate programs in Fall 2014

Gladys Preclado
Applying to graduate programs in Fall 2014

Scott Pittman
Applying to graduate programs in Fall 2014

Tuong Pham
Applying to graduate programs in Fall 2014

Obdulio Ochoa
Attending the MS Program in Aerospace Engineering at Rensselaer Polytechnic Institute

An Nguyen
Attending the PhD Program in Biochemistry and Molecular Biology at UC San Francisco

Christopher Jenkins
Attending the PhD Program in Food Science at Washington State University

Monsie Garcia
Applying to graduate programs in Fall 2014

Destiny Garcia
Attending the PhD Program in Mechanical and Aerospace Engineering at UC Davis

Patricia Chavez
Attending the MS Program in Civil and Environmental Engineering at UC Davis

Gabriel Bonilla
Applying to graduate programs in Fall 2014

Rebecca Belloso
Attending the Master of Public Health Program at UC Davis

Aaron Alvarado
Attending the UC Riverside PhD program in Chicano Studies

The UC Davis McNair Program 2014 Graduates

Obdulio Ochoa
Attending the MS Program in Aerospace Engineering at Rensselaer Polytechnic Institute

An Nguyen
Attending the PhD Program in Biochemistry and Molecular Biology at UC San Francisco

Christopher Jenkins
Attending the PhD Program in Food Science at Washington State University

Monsie Garcia
Applying to graduate programs in Fall 2014

Destiny Garcia
Attending the PhD Program in Mechanical and Aerospace Engineering at UC Davis

Patricia Chavez
Attending the MS Program in Civil and Environmental Engineering at UC Davis

Gabriel Bonilla
Applying to graduate programs in Fall 2014

Rebecca Belloso
Attending the Master of Public Health Program at UC Davis

Aaron Alvarado
Attending the UC Riverside PhD program in Chicano Studies

Carmen Fortes
GSR Instructor

The 2014 Undergraduate Research, Scholarship, and Creative Activities Conference at UC Davis could very well have been titled, “Research and Representing Family at the URC” (tip of the hat to Justin Phan!). “Family” in this case means biological kin, faculty mentors, McNair colleagues, classmates, and friends. Indeed, “Family” and faculty were out in full force to lend their ears and their support to all of the very promising young scholars. And the erudition in the air was palpable. From the Artwork, to the posters, to the oral sessions, one could feel it rise, dissipate and descend - the power of knowledge and the creation of knowledge. This was the event to attend!

Carmen Fortes
GSR Instructor

The Undergraduate Research Conference included 5 Artists’ Exhibits

180 Oral Presentations
289 Poster Presentations
474 Student Presenters
2,778 Total Attendance

Ahmed Khan explains his research to Chancellor Katehi
Claudia Martinez explains her research to John Tran
Rahwa is supported by her mom
Jacques assists with student registration
John Tran’s parents attended
Liisa Truong’s poster attracts a sizeable crowd

Siria Martinez, McNair Director
Eli Rivera answers questions
Scott Pittman presents his research
Chancellor Linda Katehi
Sarita Hernandez goes into detail
Everardo Olide presents a poster of his research
Gabriel Bonilla does a powerpoint presentation
Zi Yao and Jorge Gonzalez

Sarita’s research presentation includes a film
Professor Harada, Deborah Searche-Miles, John Tran, Rebecca Belloso and Jacques Bowyer, McNair Adviser
Carmen congratulates John on a great oral presentation
The Undergraduate Research Conference included 5 Artists’ Exhibits

The UC Davis McNair Program 2014 Graduates

Jay Yu
Attending the UC San Francisco Master of Science program in Biomedical Imaging

Raymond Tsao
Attending the University of Michigan PhD program in Chemistry

John Tran
Attending the PhD Program in Plant Biology at Michigan State University

Jared Szi
Attending the PhD Program in Mathematics at the University of South Carolina

Deborah Searche-Miles
Applying to graduate programs in Fall 2014

Susan Samborsky
Applying to graduate programs in Fall 2014

Gladys Preclado
Applying to graduate programs in Fall 2014

Scott Pittman
Applying to graduate programs in Fall 2014

Tuong Pham
Applying to graduate programs in Fall 2014

The UC Davis McNair Program 2014 Graduates

Obdulio Ochoa
Attending the MS Program in Aerospace Engineering at Rensselaer Polytechnic Institute

An Nguyen
Attending the PhD Program in Biochemistry and Molecular Biology at UC San Francisco

Christopher Jenkins
Attending the PhD Program in Food Science at Washington State University

Monsie Garcia
Applying to graduate programs in Fall 2014

Destiny Garcia
Attending the PhD Program in Mechanical and Aerospace Engineering at UC Davis

Patricia Chavez
Attending the MS Program in Civil and Environmental Engineering at UC Davis

Gabriel Bonilla
Applying to graduate programs in Fall 2014

Rebecca Belloso
Attending the Master of Public Health Program at UC Davis

Aaron Alvarado
Attending the UC Riverside PhD program in Chicano Studies

Carmen Fortes
GSR Instructor

The 2014 Undergraduate Research, Scholarship, and Creative Activities Conference at UC Davis could very well have been titled, “Research and Representing Family at the URC” (tip of the hat to Justin Phan!). “Family” in this case means biological kin, faculty mentors, McNair colleagues, classmates, and friends. Indeed, “Family” and faculty were out in full force to lend their ears and their support to all of the very promising young scholars. And the erudition in the air was palpable. From the Artwork, to the posters, to the oral sessions, one could feel it rise, dissipate and descend - the power of knowledge and the creation of knowledge. This was the event to attend!

Carmen Fortes
GSR Instructor

The Undergraduate Research Conference included 5 Artists’ Exhibits

180 Oral Presentations
289 Poster Presentations
474 Student Presenters
2,778 Total Attendance

Ahmed Khan explains his research to Chancellor Katehi
Claudia Martinez explains her research to John Tran
Rahwa is supported by her mom
Jacques assists with student registration
John Tran’s parents attended
Liisa Truong’s poster attracts a sizeable crowd

Siria Martinez, McNair Director
Eli Rivera answers questions
Scott Pittman presents his research
Chancellor Linda Katehi
Sarita Hernandez goes into detail
Everardo Olide presents a poster of his research
Gabriel Bonilla does a powerpoint presentation
Zi Yao and Jorge Gonzalez

Sarita’s research presentation includes a film
Professor Harada, Deborah Searche-Miles, John Tran, Rebecca Belloso and Jacques Bowyer, McNair Adviser
Carmen congratulates John on a great oral presentation
The Undergraduate Research Conference included 5 Artists’ Exhibits
McNair Scholars Attend the 25th Annual Undergraduate Research Conference
April 25 - 26    Freeborn Hall

The 2014 Undergraduate Research, Scholarship, and Creative Activities Conference at UC Davis could very well have been titled, “Research and Presenting Family at the URC” (tip of the hat to Justin Phan!). “Family” in this case means biological kin, faculty mentors, McNair colleagues, classmates, and friends. Indeed, “Family” and faculty were out in full force to lend their ears and their support to all of the very promising young scholars. And the erudition in the air was palpable. From the Artwork, to the posters, to the oral sessions, one could feel it rise, dissipate and descend - the power of knowledge and the creation of knowledge. This was the event to attend!

Carmen Fortes
GSR Instructor

Ahmed Khan explains his research to Chancellor Katehi

Jacques assists with student registration

John Tran's parents attended

Lisa Truong's poster attracts a sizeable crowd

Ciara Main points out details in her research results

Zi Yao and Jorge Gonzalez

Sarita's research presentation includes a film

Professor Harada, Deborah Searce-Miles, John Tran, Rebecca Bellosio and Jacques Bowyer, McNair Adviser

Chancellor Linda Katehi

Gabriel Bonilla does a powerpoint presentation

Scott Pittman presents his research

Sarita Hernandez goes into detail

Everardo Olide presents a poster of his research

The Undergraduate Research Conference included 5 Artists' Exhibits

474 Student Presenters
2,778 Total Attendance

Rahwa is supported by her mom

Clara Main points out details in her research results

Zi Yao is also a recipient of the prestigious Beckman Scholarship

180 Oral Presentations
289 Poster Presentations

180 Oral Presentations
289 Poster Presentations

Eli Rivera answers questions

Gabriel Bonilla does a powerpoint presentation

Chancellor Linda Katehi

Justin Tran and Naomi Ambriz
In the Quantitative Seminar we’ve been working all year to improve problem-solving skills, presentation skills, review math concepts, and build a community of learners who collaborate with one another. These skills are not only helpful as the scholars prepare for the GRE, but they will also prove to be very fruitful as future graduate students. For this summer, we will apply all these skills we’ve been practicing during the past three quarters as scholars embark on intensive GRE preparation filled with both paper and computer-based practice tests, challenging problems of the day, and presentations of solutions to all the problems.

Ronald E. McNair, PhD
10/21/50 - 01/28/86
Musician, Athlete, Scientist, Scholar, Astronaut

Parent and Astronaut

GSR Words of Wisdom

Angelica Cortes
Jean-Yves Merilus

Seniors are about to graduate and many will move to distant locations. Is that the end of relationships with faculty mentors and social networks at UC Davis? The answer is a big “No!” In fact, this is the time when seniors will need their professors and other mentors the most. They may need their guidance and advice or their feedback to develop a research topic. Or, more importantly reference letters, fellowship applications, student employment or research collaboration. Whatever the reason, the fact is they will continue to need the help of former professors and others throughout their careers. It is critical that we nurture relationships with faculty mentors and others. Send them an email update at the end of every quarter or semester. Start now. Do not wait until you need them.

Ronald E. McNair, PhD
10/21/50 - 01/28/86
Scientist, Scholar, Musician, Athlete, Parent and Astronaut

Director
Siria Martinez
srmartinez@ucdavis.edu
(530) 754-9777

Program Adviser
Jacques Bowyer
jbowyer@ucdavis.edu
(530) 754-6531

Program Specialist
Rachel Messer
rmesser@ucdavis.edu
(530) 752-7486

Graduate Student Instructors
Carmen Fortes, cefortes@ucdavis.edu
Jean-Yves Merilus, jmerilus@ucdavis.edu
Angelica Cortes, angcortes@ucdavis.edu
Kenya Mitchell, kmitchel@ucdavis.edu

Program Benefits:
• Academic Counseling
• GRE Preparation Seminars
• Assistance with Graduate School Applications
• Independent study with a faculty mentor
• $2,800 Summer Research Stipend

Program Requirements:
• UCD GPA of 3.0 or higher
• US citizenship or Permanent Resident
• 90 quarter units or 60 semester units
• Low-income and first generation college student, or member of a group underrepresented in graduate study (e.g. Chicanx/Latino, African American, Native American or Asian Pacific Islander)

GSR Words of Wisdom

Where Are They Now?

by Rachel Messer

Summer has arrived! Commencement ceremonies have commenced and Finals Week is a distant memory. The Summer Research Program has just begun with students gearing up for a very busy ten weeks of continuing research projects and preparing presentations. In only a few weeks the UC Berkeley McNair Symposium will take place and Powerpoint presentations must be created and practiced. In this chapter of Where Are They Now? we would like to introduce you to a UC Davis McNair Scholar alumni who recently became a tenured professor at UC Davis, Professor Beth Rose Middleton.

Dr. Middleton is of Afro-Caribbean and Eastern European descent. She is Associate Professor of Native American Studies at UC Davis. Beth Rose’s research centers on Native environmental policy in The CQ Guide to US Environmental Policy, on mapping allotment lands in Ethnohistory, and on using environmental laws for indigenous rights in Environmental Management. Thank you, Professor Middleton, for sharing your interests and extensive knowledge with us in the UC Davis community. We are proud to include you among the successes of the UC Davis McNair Scholars Program!