Telemetry, Spring 2014

McNair Scholars Program (University of Northern Iowa)

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UPCOMING EVENTS

March
5 Weekly Seminar, 4pm - Financial Literacy III
12 Weekly Seminar, 4pm - Summer Research (SRI) Planning
17-21 Spring Break
26 Weekly Seminar, 4pm - SRI Applications / Resources

April
3 Graduate Student Research Symposium
9 Weekly Seminar, 4pm - Faculty Presenter
16 Weekly Seminar, 4pm - IRB
23 Weekly Seminar, 4pm - Presentation Software Demo
30 Weekly Seminar, 4pm - Reception / Scholar Recognition

May
2 Last day of Spring 2013 classes
5-9 Final Exams
10 Commencement

June
2 2014 Summer Research Internship Begins

Message from the Director

Congratulations on finding “Telemetry”, the newsletter of the University of Northern Iowa McNair Scholars Program. Compiled and edited by our Graduate Assistant, Janessa Hageman, Telemetry will be electronically published quarterly, and will contain program news and information, features on our staff and students, and musings on both our history and future.

If you’re new to McNair, take some time to look around our website http://www.uni.edu/web/mcnair and at our Facebook page https://www.facebook.com/UNIMcNair.

If you find that you may be interested in the program, and think that you may qualify, come by the office, give us a call, write a letter or an email or a text, or come up with a new way to communicate with us.

We’re currently busy preparing for our Summer Research Internship (SRI) Program. Learn more about it at the website — see if this might be something you’d like to do. But hurry! Space is limited and time is short. We anticipate filling our summer roster by the end of March.

Regards,

Dr. Dennis M. Irons, Director
McNair Scholars Program
University of Northern Iowa
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Apply for a Summer Research Internship Today!

McNair Scholars may be eligible to engage in a Summer Research Internship. The Summer Research Internship (SRI) includes nine weeks of field and/or laboratory research. Each McNair scholar has at least one faculty mentor from their academic department who guides the student’s research through to completion. Upon completion of the research, the student and faculty member prepare a report on their research project. The research is reported upon at a research symposium at the end of the summer, or in early autumn.

Program Requirements

In order to apply, a student must have completed his or her sophomore year, have a minimum of a 3.0 GPA, and completed an application and research proposal. Further instructions and forms are available on our website: www.uni.edu/web/mcnair/sri.

Do you want to be a mentor?

We encourage faculty members with a record of quality research activities and publication experience to contact us as mentors for the Summer Research Internship program.

Research projects often distinguish applicants for graduate programs. Through faculty-guided research, students learn research methodology and protocol in their discipline and come to understand expectations common to graduate study and in the profession.

How to Become a Mentor

For further information on the responsibilities of being a mentor, please view the Summer Research Internship Faculty Mentor Handbook on our website: www.uni.edu/web/mcnair/mentors.

We have had 130 scholars in the program to date. There are currently 12 undergraduates in the program.

Excluding the current undergrads, 112 of 117 McNair scholars have graduated from UNI, a graduation rate of 95.7%.

57 scholars have gone on to graduate school (48.7%).

To date, we have 33 students who have earned a terminal masters degree.

3 earned a J.D. and are now practicing law.

7 former McNair students have earned a Ph.D.

1 other received a DCM (Doctor of Chiropractic Medicine).

13 scholars who are currently enrolled in masters or PhD programs.
"What I learned in McNair helped me succeed."

Dr. Jennifer Garrett is currently an Assistant Professor in the Communication Science and Disorders department here at UNI and was a past McNair Scholar at Truman State in Kirksville, MO. Dr. Garrett still advocates and commends the McNair Scholars Program today because of the impact it had on her personal and professional development.

Recently, Dr. Garrett presented at the Cedar Valley Sertoma club to inform others on how McNair is impacting students. Sertoma is a civic organization with a focus on "Service to Mankind." The civic group meets twice a month, and educates its members while also fundraising and supporting community organizations.

She said that everyone enjoyed learning about the national program at the meeting. She shared her personal experiences with McNair Scholars while at Truman State, where Dr. Garrett received her undergraduate and master’s degree in speech & pathology, while also sharing facts about the UNI program.

Dr. Garrett went on to receive her Ph.D. at the University of Cincinnati. She reflected that McNair taught her several aspects of post-graduate degree studies but she enjoyed the mentoring aspect the most. Her mentors gave her the idea, confidence and support to further her education.

One experience that stuck out to Dr. Garrett was a visit to Penn State as an undergraduate. “I didn’t know what research was,” Dr. Garrett said. She was able to see presenters share their research, learn how to network, and how to become an effective presenter.

She still keeps in touch with all who she has met through the program. She said at Truman State there was a concept of “Once a McNair Scholar, always a McNair Scholar.”

Dr. Garrett also gave some final advice to students. “When you go to a conference, you should always have a local or nice meal.” She said students work really hard but part of the experience is also to embrace the places you travel to and have some fun while working towards those dreams.
We would like to take a moment to say thank you to our students. Our students are very involved on campus as well as their academic studies.

CONGRATULATIONS to Manuel Salinas for receiving a research grant from the College of Social and Behavioral Sciences. He plans to use the funding to attend the Midwest Psychiatric Association conference in Chicago.

KUDOS to Alicia Jessip for winning one of the 2014 Diversity Matters Awards. The award is given each year to acknowledge and honor the efforts of those who have significantly contributed to enhancing diversity at UNI.

Diversity Matters

We asked some questions of Alicia Jessip to help promote diversity and understanding. Check out our Q&A session below!

What do you think students can do on campus to enhance and broaden people’s views on diversity?

I think the best thing students can do to enhance people’s views on diversity is to work on themselves. We need to be more comfortable with looking at ourselves individually and realizing the room for growth we carry. We need not be intimidated by someone else’s degree, age, major, etc. What’s so beautiful is knowing that no matter who the person is, they know something and share a story that you don’t. With this in my mind, it helps produce the fire and energy to not only help them, but get to know them as well. Building relationships is key. Once we do that, views inherently become changed.

Do you have any advice for someone starting the program?

“Never lose your sense of will power and why it is you’re doing what you’re doing. Of course, feel free to change and adapt as you grow, but your will power must still remain.”

Get INVOLVED on Campus

Our academic advisor, Mary Ann Blue, recently became a trainer for the National Coalition Building Institute (NCBI). NCBI is an international non-profit leadership development network dedication to the elimination of racism and other forms of oppression. The university offers the workshop called, “Leadership for Diversity Inclusion” several times this semester.

The workshop is free and offers a positive, high-energy climate to build self-awareness, respect and effective relationships within and across groups.

See below for spring dates, and visit http://uni.edu/provost/diversity to sign up today!

DATES: April 11th, May 15th and June 23rd
Why BECOME a McNair?

Read the testimonials from our students on why they became a McNair Scholar.

"I joined the McNair Scholars Program to gain better knowledge about graduate education and learn the process that must be completed in order to attend graduate school. I have learned many things from being in the program such as: learning how to study for the GRE, how to properly write a personal statement, learning the right questions to ask those that have been there before me, etc." — Elijah Seay (Senior)

"I wanted to do summer research and obtain assistance as I pursue an advanced degree."

— Robin Wilson (Senior)

"As a first generation college student, I have often felt behind other students in their knowledge of graduate study and the resources that are made available to students. I joined McNair in order to gain this knowledge and to better aid in the grueling process of graduate school applications."

— Stephanie Strong (Senior)

To Apply visit:  http://www.uni.edu/web/mcnair/how-apply
Oral presentations presented at the UC Berkley McNair Symposium

August 2013, Berkley, CA

Norma Garcia
- Buying the Foundation of Youth

Tasha Hancock
- Phenotypic Variation: Morphological Differences among Populations of the Fiddler Crab Uca rapax from the Western Atlantic Ocean

Manuel Salinas
- Does social support matter? Examining the role of social support on the relation between social exclusion and psychological and physical health

Elijah Rogeay Seay
- Gender Differences in Pay Expectations at Three Career Stages

Stephanie Strong
- Sleep Deprivation and Academic Achievement among College Students: The Role of Coping, Emotion Regulation & Biased Perception

Robin Wilson
- Child Sexual Assaults: Forensics and Fiction

Posters presented at the 22nd Annual National McNair Research Conference and Graduate Fair

November 2013, Milwaukee, WI

Norma Garcia
- Buying the Foundation of Youth

Manuel Salinas
- The moderating role of social support on the relation between social exclusion and health correlates

Elijah Rogeay Seay
- Gender Differences in Pay Expectations at Three Career Stages
Posters presented at the 23rd Annual Tri-State (COE) Undergraduate Psychology Research Conference

November 2013, Cedar Rapids, IA

Mindy Guajardo
- Sleep and life satisfaction: The mediating role of perceived stress among employed parents
- Associations between Stress and Family to Work Conflict: The Mediating Role of Spouse and Child Relationships

Manuel Salinas
- Examining the effects of personality and exclusion on psychological and physical health

Elijah Rogeay Seay
- Gender Differences in Pay Expectations at Three Career Stages

Stephanie Strong
- Sleep and life satisfaction: The mediating role of perceived stress among employed parents
- Effects of Previous Marijuana Use on Stigma toward Heroin Users
- The Association Between Contact with Marijuana Users and Attitudes Towards Marijuana Use
- Does Increased Contact with Marijuana Users Lead to Lower Stigma?
- Associations between Stress and Family to Work Conflict: The Mediating Role of Spouse and Child Relationships

Posters presented at the 15th Annual Meeting of the Society for Personality and Social Psychology

February 2014, Austin, TX

Manuel Salinas
- Social exclusion and health: Examining the relations among social exclusion, cortisol, C-reactive protein, and psychological and physical well-being.

CONGRATULATIONS to all of our students for all their HARD work put into these PRESENTATIONS!
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To submit articles for consideration in Telemetry contact mcnair@uni.edu. With any questions or concerns feel free to contact the McNair Staff listed above.