The McNair 2013 Summer Research Program took place in the months of June and July, where thirteen new scholars spent an intensive 8 weeks conducting their research, taking classes on presenting research, preparing for graduate school, and preparing for the Graduate Record Exam.

We would like to welcome our 2013/2014 Cohort, and thank their faculty mentors!

<table>
<thead>
<tr>
<th>Student</th>
<th>Major</th>
<th>Mentor</th>
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<tbody>
<tr>
<td>Erica Brasley</td>
<td>Neuroscience</td>
<td>Robert Mair</td>
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<tr>
<td>Cayla Compton</td>
<td>Wildlife Conservation</td>
<td>Paul Tsang</td>
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<tr>
<td>Amber Craft</td>
<td>Athletic Training</td>
<td>Ron Croce</td>
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<td>Joel Ford</td>
<td>Chemical Engineering</td>
<td>Jillian Goldfarb/Russell Carr</td>
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<tr>
<td>Mitchell Gates</td>
<td>Philosophy/Linguistics</td>
<td>Kevin Healey</td>
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<tr>
<td>Adrienne Hill</td>
<td>Civil Engineering</td>
<td>Majid Ghayoomi</td>
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<tr>
<td>Olivia Jobin</td>
<td>Environmental Engineering</td>
<td>Nancy Kinner</td>
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<tr>
<td>Allen Ma</td>
<td>Mechanical Engineering</td>
<td>Chris White</td>
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<tr>
<td>Stephanie Parisi</td>
<td>Med/Vet Science</td>
<td>David Townsend</td>
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<tr>
<td>Herbie Smith</td>
<td>Physics</td>
<td>Per Berglund</td>
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<tr>
<td>Ann Steeves</td>
<td>Public Health/Ecogastronomy</td>
<td>Robert McGrath</td>
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<tr>
<td>Shersingh Tumber-Davila</td>
<td>Environmental Conservation</td>
<td>Andrew Ouimette</td>
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<tr>
<td>Tim Vorachak</td>
<td>Philosophy</td>
<td>Willem deVries</td>
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SUMMER ‘13 GRADUATE SCHOOL VISITS

TUFTS UNIVERSITY
On June 20th and 21st UNH McNair Scholars visited Tufts University for Tufts Prospective Graduate Student Days. McNair students were able to meet with professors from their areas of interest, as well as current Tufts graduate students. McNair students also toured the Tufts campus and heard about some current research being conducted at the university.

From left: Allen Ma, Mitchell Gates, Grad Assistant Jennifer Logsdon, Tim Vorachak, Olivia Jobin

UNIVERSITY OF BUFFALO
UNH McNair Scholars visited the University of Buffalo’s campus for a visit as well as the 19th Annual McNair Research Conference on July 11-13. Students attended a graduate school fair and networked with other McNair students from various other universities.

UNIVERSITY OF ROCHESTER
Erica Brasley, current McNair Scholar, applied and was accepted to attend the University of Rochester’s Graduate School Visitation Days, September 18-20. Her room, board, travel expenses and conference fees were covered by the University of Rochester. Erica was able to meet graduate school representatives and network with faculty and students from around the country.

Erica Brasley, Olivia Jobin, Adrienne Hill and Stephanie Parisi at the University of Buffalo 19th annual research conference.

MIT
When Stephen Morgan, McNair Alum and current PhD Candidate in Civil Engineering, invited us to visit the campus of the Massachusetts Institute of Technology, Ron McNair’s Alma Mater, we were more than happy to take him up on his offer. UNH McNair students toured the MIT campus, visited labs, and spoke with Stephen about his graduate school experience.

From left: Herbie Smith, Mitchell Gates, McNair Director Tammy Gewehr, Cayla Compton, Joel Ford, Olivia Jobin, Allen Ma, McNair Alumn Stephen Morgan
STUDENT RESEARCH PRESENTATIONS

Stephanie Parisi presented research on “Effects of Keratin Filaments on Growth Characteristics and Cytokine-Induced Death of Cervical Cancer (HeLa) Cells” at the 2013 New England Endocrine Conference at UNH on Saturday, September 14. The conference was hosted by the University of New Hampshire College of Life Sciences and Agriculture and the Center for Molecular and Comparative Endocrinology. Stephanie’s research mentor is Professor David Townson.

Erica Brasley will be presenting her research on “Memory Coding Properties of Central Thalamic Neurons: Relationship to Prefrontal Neuronal Coding” at the 2013 Center for Neuroscience Meeting in San Diego, California on November 9-13, 2013. Erica will be attending the conference with her mentor, Professor Robert Mair, and the graduate students she has been working with throughout her research.

Olivia Jobin was invited to present her research on “Critical Bed Shear Stresses of Heavy Oils” at the 2014 International Oil Spill Conference, in Savannah, Georgia on May 5-8, 2014. She will be attending this conference with her mentor, Professor Nancy Kinner.

WELCOME PRE-MCNAIR STUDENTS

Every year a select group of students look beyond their four or five years here at the University of New Hampshire and towards their future. They look towards the McNair Program to help achieve their goal of gaining research experience and exploring opportunities in graduate education. The Pre-McNair Program is an introduction to the McNair Scholars Program, giving students the opportunity to see if the program will work for them.

Here at McNair, we would like to welcome those freshmen who have taken the initiative to see what McNair can offer. This includes an introduction to world-class graduate programs, connections with incredible faculty doing compelling research, and the opportunity to engage in research that will pave a professional path for them. Whatever their reason they look to a program that will allow them access to these opportunities and more.

So it is with great pride that I, as the Pre-McNair Graduate Advisor, and the rest of the McNair staff, welcome these leaders and problem-solvers of tomorrow, into the Pre-McNair Program.

I look forward to working with this group of students, to help define their academic and professional goals!

Tobi E. Afolayan
2009 McNair Alum,
Pre-McNair Graduate Advisor
THANK YOU Dr. Barbara Prudhomme-White!
The UNH McNair Program would like to recognize Professor Barbara Prudhomme-White, a strong advocate of McNair students and the program. Professor White has been involved with McNair for more than 4 years, teaching students about how to conduct research, mentoring students on research projects and on getting into graduate school. She also works with other faculty mentors, helping them better understand the McNair Scholars Program. We sincerely appreciate all that you do!

A warm thank you to our Advisory Committee for their support and assistance with McNair!

Faculty
Ricardo Medina
Jennifer Borda
Cesar Rebellon
Lawrence C Reardon
Stephen Trzaskoma
Per Berglund

Staff
Dovev Levine
Keller Magenau
Sean McGhee

Student
Komot Gabriel
Jennifer Logsdon

"Whether or not you reach your goals in life depends entirely on how well you prepare for them and how badly you want them. You're eagles! Stretch your wings and fly to the sky."
-Ronald McNair
Since the UNH McNair Scholars Program began in 1991, it has served over 298 students. Of those 99 alumni have gone on to receive master’s degrees and 32 have earned professional degrees. 14 alumni have gone on to earn other professional doctorates. There are currently 34 UNH McNair scholars enrolled in the program and 23 first year students are currently on their way to become McNair scholars next year!

MCNAIR CURRENT STATS

Since the UNH McNair Scholars Program began in 1991, it has served over 298 students. Of those 99 alumni have gone on to receive master’s degrees and 32 have earned professional degrees. 14 alumni have gone on to earn other professional doctorates. There are currently 34 UNH McNair scholars enrolled in the program and 23 first year students are currently on their way to become McNair scholars next year!

UNH McNair Alums: We want to hear from YOU!
Please LIKE us on Facebook and let us know where you are in the world and what you are up too!
Contact us at mcnair.program@unh.edu or (603) 862-0088 or https://www.facebook.com/unhmcnair

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