The Camelot Project
The program is dedicated to the development of an online database of Arthurian texts, images, bibliographies, and basic information. Undergraduates may intern in the program for credit, performing their own research, writing papers, and developing their own websites as a culmination of their work.

For more information on the Camelot Project, contact Alan Lupack in the Robbins Library at alupack@library.rochester.edu.

Teresa Lopez:
“As a Camelot scholar, I learned a lot about research methods. This came in handy this year as I am in the honors program for English majors and it was much easier to complete my research with some knowledge of where to start. More so, the Camelot project increased my desire to study Arthurian Literature in graduate school.

The Camelot Project also sparked an interest in continuing research in English literature (mostly Arthurian). I had planned to attend graduate school for literature, but I had not decided on what to focus on with a master's degree or PhD. Now I plan on working towards becoming a professor and doing my own research in Arthurian Literature.

The most intriguing about the Camelot Project are the people involved in its creation and upkeep. Professor Alan Lupack, Professor Russell Peck, and Rosemary Paprocki are just a few of the many people that keep the project going and their enthusiasm is infectious. They truly made the project a positive addition to my academic career at the University of Rochester.”

Susan Bauer
“Tom Thumb in the Arthurian Tradition”
Advisor: Alan Lupack

Teresa Lopez
“Uther and Igraine”
Advisor: Alan Lupack

Robyn Pollack
“Merlin and Vivien”
Advisor: Alan Lupack

de Kiewiet Summer Research
The de Kiewiet Summer Research Fellowships are designed to give University of Rochester students in the B.S. and B.A. Tracks in the Program in Biology and Medicine an opportunity to obtain substantial research experience in the laboratories of Program Faculty. Students in their junior year are invited to submit competitive applications. For information of de Kiewiet Summer Research, contact Doris Kist in the Department of Biology at djck@mail.rochester.edu.

Kelly Wentworth:
“The de Kiewiet program provided me with the opportunity to engage in my first research project. It has helped me to develop important and useful laboratory skills and techniques, and has provided me with the opportunity to apply the material learned in the classroom to the laboratory.

I am heading off to medical school next year, and I feel that the exposure that I have gained through the de Kiewiet program has increased my interest in research and heightened my awareness of the importance of research in the medical field.

It was a Great opportunity to participate in a lab of your choice and receive excellent support and guidance from the faculty.”

Evan Kingsley
“Retinal pathology of the Cln3-/- mouse, a model for Batten Disease”
Advisor: David Pearce, Biochemistry and Biophysics

Matthew Maurer
“Protein factors involved in mismatch repair of the mitochondrial genome in Saccharomyces cerevisiae”
Advisor: Elaine Sia, Biology

Mark O’Hara
“Analysis of TWI4: a homologue of TWI1”
Advisor: Martin Gorovsky, Biology

Niraj Patel
“MTS1 binding research”
Advisor: Ravi Basavappa, Biochemistry and Biophysics

Rebecca Porter
“Genomic screening of Saccharomyces cerevisiae for pre-mRNA splicing factors”
Biochemistry and Biophysics
Advisor: Yi-Tao Yu

Anne Stey
“Excitotoxic intracellular and mitochondrial calcium regulation”
Advisor: Shey-Shing Sheu, Pharmacology and Physiology

Kelly Wentworth
“Identification of the interacting proteins of the protein kinase PKK by a yeast two-hybrid system”
Advisor: Luojing Chen, Center for Human Genetics and Pediatric Disease

Cornelia Zorca
“Attempts to generate a germline HHP1 knockout in Tetrahymena thermophila”
Advisor: Martin Gorovsky, Biology

Undergraduate Research Programs at the University of Rochester
A selection of programs with comments by recent participants.

For complete program listings please visit our website at jur.rochester.edu.
The McNair Program

The two year program is comprised of a series of colloquia designed to help students identify appropriate graduate programs, gain admission to them, and secure financial support. Participants complete a series of assignments, including writing the personal statement; the program culminates with each scholar completing a semester-long mentored research project. Other program supports include intensive writing assistance, GRE Preparation, graduate school visits, study group sessions, and help locating summer research opportunities. A stipend of $1000 is given to each Scholar upon completion of his or her research project.

The Summer Research Scholars spend June and July at the University of Rochester conducting research under the guidance of a faculty mentor in fields that can lead to the Ph.D. Scholars prepare intensively for the Graduate Record Exam and take a course entitled “The Culture of the Academy”. Students present the results of their research projects at a university-sponsored conference, and have the opportunity to present at disciplinary conferences. Each participant in the Summer Research Program receives a $2,800 stipend, free room and board on campus, and travel expenses. For more information contact Donna Simmons at mcnair@cc.rochester.edu.

Rene Herbert:

“The McNair program gave me the opportunity to further explore my career interests and the independence of working on a project that I developed. I not only gained research experience, but I also gain the opportunity to work with professors outside of the River Campus on my individual research. The support of the McNair program and the interest of my mentor during the program is a valuable tool of the McNair program.

This research experience has made me love what I wanted to do even more and gave me motivation to seek additional research opportunities for the future. I was able to find more research opportunities for the Spring 2004 semester as well as work with my mentor during the academic year. It has also given me an opportunity to present my research at various research programs and conferences, which is a good opportunity for graduate schools to recruit you based on your research.

The McNair program is a great opportunity for anyone interested in continuing or starting research in undergraduate education in any field. The opportunities available with McNair has an impact on the decisions you make in the future and also give you research opportunities with you mentor and to present your research all over the United States.”

Dan Chen
“Activity Level Measurements in Clinical Depression”
Advisor: Craig Harman, Biomedical Engineering

Ling Dong
“Efficient Modeling of a Knee Joint from MRI”
Advisor: Amy Lerner, Biomedical Engineering

LaShara Evans
“Controversy and Confusion; Hans Selye’s Stress Model in Relation to Disease: 1945-1975”
Advisor: Ted Brown, Community & Preventive Medicine

Naomi Extra
“The Cultural Representation of Difference Amongst African American Women in Film”
Advisor: Sharon Willis, Film Studies

René Herbert
“Who Uses the Health Start Center and Why?”
Advisor: Ann Dozier, Community & Preventive Medicine Healthy Start Center Staff

Avril Little
“How Are Depressive Symptoms and Anxious Moods Related to Preparation for Future Care in Older Adults?”
Advisor: Silvia Sorenson, Psychiatry

Meng Lu
“Measuring and Analyzing the Wavefront Aberration in Cats”
Advisor: Krystel Hudlin, Opthamology

Emily Medina
“I Can Hear You Talking But I’m not Listening: Communication Between Physicians and Patients - A Biopsychosocial Approach”
Advisor: ‘Ted Brown, Community & Preventive Medicine

Olga Medina
“Does the Purported Vital Role that Anti-Personnel Mines Play in U.S. Military Strategy Make it Acceptable to Violate Humanitarian Rights?”
Advisor: James Johnson, Political Science

Tarik Smith
“Behavior and Biochemistry Explorations in a Mouse Model of Battens Disease”
Advisors: David Pearce and Elizabeth Krisencski-Perry, Developmental Biology

Richard Tipton
“The Michigan Cases: The Constitutionality of Race-Preference in College Admissions Programs”
Advisor: Tyll Van Geel, Warner School of Education & Human Development

Keron Twum
“Qualitative Research Study on Obesity and Exercise”
Advisor: Carolyn Tabak, Pediatrics

Brian Warsop
“The Analysis and Characterization of Nickel (II) Metal Complexes For Carbon-Oxygen Bond Activation”
Advisor: Bill Jones, Chemistry