NORTHWESTERN UNIVERSITY

Located on the shores of Lake Michigan Northwestern offers an exciting intellectual atmosphere within an attractive natural setting. Outdoor recreational opportunities abound, and many of Chicago's most interesting attractions stand just a short train ride away.

Learn more @ northwestern.edu
The Chicago Region Physical Sciences-Oncology Center invites you to apply to its 8-week summer research program at Northwestern University.

Learn new techniques and protocols in cancer research using physical sciences concepts and methodology. Participate in hands-on laboratory research to discover the structure and function of chromatin in malignant cells.

Attend weekly seminars and a two-day workshop to gain a more complete understanding of tumor biology and cancer detection, diagnosis, and treatment.

FUNDING
Support for participants includes:

- A $3500 stipend
- Free on-campus housing
- Reimbursement for travel expenses

ELIGIBILITY
- College freshmen, sophomores, or juniors pursuing a major in engineering, applied mathematics, or a physical science. Bio-science majors with a demonstrated interest in the physical sciences will also be considered.
- Complete at least one college course in biology by the program start date.
- Be members of an underserved population in the physical and biomedical sciences. *This includes, African-Americans, Hispanics, American Indians, and students from families with an annual income below established low-income thresholds.

ABOUT THE CENTER
Funded by a 5-year, multi-million dollar grant from the National Cancer Institute, the Center employs physical sciences approaches to understand the molecular changes leading to cancer. The Center is pursuing multiple long- and short-term projects focused on structural and functional modifications to chromatin in malignant cells.

CONTACT US
Benette Phillips, PhD
Co-Director of Education and Outreach
office phone: (312) 503-7883
email: schallma@northwestern.edu

APPLICATION DEADLINE
March 1st

HOW TO APPLY
Submit the following materials:
- A completed application form
- Two letters of recommendation
- College transcripts
- A personal statement

More information and forms @ psoc.northwestern.edu

PROGRAM DATES
Start: Monday, June 20th
End: Friday, August 12th