The Center for Astrophysical Research in Antarctica (CARA)  
Summer Research Experiences for Undergraduate Minorities and Women

CARA’s research includes theoretical, observational, and experimental astrophysics:
- Formation of large-scale structure in the early Universe
- The origins of star-forming molecular clouds
- The origin and evolution of protostars and young stars
- The interaction between molecular clouds and young stars

Summer Research Experiences will support these efforts through the construction of instrumentation, data analysis, and theoretical calculations.

Locations – any of the following partner institutions:
- The University of Chicago
- University of California Berkeley
- University of California Santa Barbara
- Northwestern University
- Boston University
- Smithsonian Astrophysical Observatory
- Cornell University
- Rochester Institute of Technology
- Carnegie Mellon University
- Jet Propulsion Laboratory (JPL)

Opportunities: We anticipate that eight (8) astronomical research internships will be awarded for the ten-week program, approximately June 19 through August 25, 2000. The stipend for the full ten-week program will be $3,000. Housing will be provided or subsidized, and there will be modest travel expense reimbursement.

Eligibility: Participants must be women or underrepresented minority U.S. citizens or permanent residents who are enrolled in (but not yet graduated from) an accredited undergraduate college degree program with a concentration in a math, science, or engineering field.

For application or for further information visit (http://astro.uchicago.edu/cara/reu)
or contact: Randall Landsberg  
Director of Education and Outreach  
CARA - The University of Chicago  
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Chicago, Illinois 60637-1434  
e-mail: randy@oddjob.uchicago.edu

Deadline for summer 2000:  
February 12, 2000

CARA is a National Science Foundation (NSF) sponsored Science and Technology Center. CARA’s scientific mission is to take advantage of the unique characteristics of the South Pole as an observatory site to study the evolution of structure in the Universe.