



Undergraduate Research Opportunity

Title of Project/Opportunity: CASPER Undergraduate Research

Type of Project: Experimental Theoretical Computational

Field of Physics: Plasma Physics (Complex, Space, Fusion), Space Physics (Kuiper Belt, Ring Systems), Astrophysics (Protoplanetary, Cometary), Shock Physics (Light Gas Accelerators), String / M-Theory (EUCOS, GCAP)

Term of Research Opportunity: Fall Semester Spring Semester
Summer Academic Year ___ Project NSF REU / DOE Physics Circus ___

Type of Research Opportunity:

Fixed Term ___ Ongoing REU 1V95 4195/4196

Compensation for Research Opportunity: Summer Support
Fall Semester Support Spring Semester Support Negotiable ___
Hourly ___ (Rate: ___) Academic Credit Experience

Minimum Physics Background:

None ___ General Physics Sophomore Physics ___ Jr./Sr. Physics ___

Preferred Mathematical Background:

None ___ Calculus sequence Diff. Eq. Courses ___ Jr./Sr. Math ___

Preferred Computer Background:

None ___ Familiarity with Computers Prior language programming ___

Other Preferred/Required Skills: _____

Brief Description of Research Opportunity: CASPER offers multiple research opportunities for undergraduates. Information on current research opportunities can be found on the CASPER website (www.baylor.edu/CASPER) at <http://www.baylor.edu/CASPER/index.php?id=21922>

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