

2006 SPS Internship ComPADRE and SOCK

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resources for physics and astronomy undergraduates

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Welcome to the Nucleus, a website designed for physics and astronomy undergrads. There are all sorts of resources for research and learning, plus cool links and discussion forums for talking with fellow students.

Featured Resources	New Nucleus Feature!
<p>Quantum Physics Online: Quantization in one dimension</p> <p>This site contains lots of fun applets regarding quantization in one dimension, including both bound and unbound states. Very useful for seeing how bound states get quantized.</p>	<p>We have just added a new Student Clubs section!</p> <p>Both SPS National Chapters and High School Physics clubs are invited to join.</p> <p>Each club gets their own area and forum, and Nucleus members can register their accounts with the club.</p> <p>Contact the site editor to have your club registered.</p>

Recent Posts

My funny pictures... NEW
 Post on the [Web Photo Contest](#) board.
 Posted by Kyle Balliet on July 31 at 8:11 PM.

I rather think it does... NEW
 Post on the [Does it matter where you go to...](#) board.
 Posted by Anna on July 30 at 3:40 PM.

Re: Re: My point of view
 Reply to [Re: My point of...](#) on the [Stem Cell Veto](#) board.
 Posted by Hardin Dunham on July 29 at 11:25 AM.

Editor's Choice

Current Contest

Our mid-summer contest is nearing its end, so [submit your image link](#) by July 31st to have a chance at [fabulous prizes](#).

Which summer sport involves the most physics?

- Baseball
- Soccer
- Beach Volleyball
- Swimming
- Tennis

[view results](#)





Goals

- Develop [polls](#) and [contests](#) to be posted
- Coordinate contributions to the [discussion](#) forums
- Find [scholarships](#) and [research opportunities](#) to populate the clearinghouses
- Review annual chapter reports and [select chapters](#) to feature
- Recruit [new clubs](#) to join and post their profile



Which summer sport involves the most physics?

Baseball

Soccer

Beach Volleyball

Swimming

Tennis

[view results](#)

Vote!

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Accomplishments

Scholarships

Scholarship Opportunities

Browse all scholarship opportunities or use our search fields below. All fields are optional. See what you can find!

Search for a phrase:

Limit by student classification:

Limit by college type:

Limit by citizenship requirements:

Or limit to scholarships targeted at:

- Female Only
- Need Based Only
- Future Teacher Only
- ASA Member Only
- SPS Member Only
- Minority Status
- State Residency

Search!



Research Opportunities

Summer Research Opportunity Search Results

The opportunities listed below are all listed by verified providers. Use the column headers to sort the entire list.

Name	Location	Class Requirement	Deadline
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Past Summer Research Opportunity Listings

Name	Location	Class Requirement	Deadline
CASPER - High School Scholars Program, Baylor University	Waco, TX	Current Juniors and Seniors in High School	2006-05-10
Cornell Center for Materials Research, REU	Ithaca, NY	Completed Freshman Year	2006-03-10
CASPER - NSF Summer REU Program, Baylor University	Waco, TX	Completed Freshman Year	2006-03-10
College of Engineering & NSF, REU	Boston, MA	Completed Freshman Year	2006-03-01
University of Toledo, Department of Physics and Astronomy, REU	Toledo, OH	Completed Freshman Year	2006-03-01
MSU Physics Department Solar Physics/Astronomy & Space Physics REU	Bozeman, MT	Completed Sophomore Year	2006-02-20
University of Iowa, REU	Iowa City, IA	Completed Freshman Year	2006-02-17
Plasma Physics and Fusion Energy Sciences, Princeton University	Princeton/All U.S., NJ	Completed Junior Year	2006-02-17





Future of The Nucleus

- Book reviews
- Textbooks comments
- Contests
- Polls



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SPS Outreach Catalyst Kit





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Thank you.

