

Date: Mon, 16 Oct 2006 12:08:17 -0400  
From: Winston Roberts <wroberts@fsu.edu>  
To: "Jerry P. Draayer" <draayer@sura.org>  
Subject: Proposal For NNPSS  
X-Proofpoint-Virus-Version: vendor=fsecure engine=4.65.5446:2.3.11,1.2.37,4.0.164  
definitions=2006-10-16\_06:2006-10-16,2006-10-16,2006-10-16 signatures=0

Jerry,

Greetings. Attached is my proposal to JSA for funds to help with the National Nuclear Physics Summer School, to be held at FSU in 2007. Please let me know if the format is satisfactory, and whether or not you need further information.

I look forward to hearing from you.

Cheers,

Winston Roberts  
Department of Physics  
Florida State University  
Tallahassee, FL 32306  
(850) 644 2223  
(850) 644 4478 (Fax)

---

Date: Mon, 16 Oct 2006 13:54:19 -0400  
From: Winston Roberts <wroberts@fsu.edu>  
To: draayer@sura.org  
Subject: Summer School Registration Fee  
X-Proofpoint-Virus-Version: vendor=fsecure engine=4.65.5446:2.3.11,1.2.37,4.0.164  
definitions=2006-10-16\_06:2006-10-16,2006-10-16,2006-10-16 signatures=0

Jerry,

Attached is the request regarding the collection of the registration fee for the summer school. Please let me know if the form I've used is appropriate, and if you need further information.

Cheers,

Winston Roberts  
Department of Physics  
Florida State University  
Tallahassee, FL 32306  
(850) 644 2223  
(850) 644 4478 (Fax)

# A Proposal for Supplemental Funding for the National Nuclear Physics Summer School to be held at Florida State University in 2007

Winston Roberts and Volker Crede

The nuclear physics group at Florida State University (FSU) is a large one consisting of four theorists and eight experimentalists. In addition, the Vice President for Research at FSU, Kirby Kemper, continues to be an active member of the group. There is also a large number of graduate students associated with the group, and the quality of the group and the work performed has recently been acknowledged with a national ranking of 13 by the US News & World Report. This group is very enthusiastic about hosting the National Nuclear Physics Summer School in the summer of 2007. The DNP Steering Committee that oversees the school has informed us that the 2007 school has been awarded to FSU.

The National Nuclear Physics Summer School has become a recognized part of the training of many graduate students and post-doctoral researchers in nuclear physics in the US. The NSF continues to fund this school generously, and the DNP endorses it, both by appointing a steering committee to oversee the running of the school, and by publicizing it in the DNP newsletter. It is to be considered an honor to be asked to host the school.

Since its inception in 1988, the school has been held every year. This will be the 19th year for the school, but it has only been hosted by SURA institutions twice in the past. On one of these occasions, the school was a joint venture between at least Duke University and North Carolina State University, with both institutions contributing resources. On the second occasion, the school was again jointly run, with ORNL and University of Tennessee at Knoxville being the hosts. In 2007, FSU will host the school on its own, a first for a SURA institution.

The school is open to all students and postdoctoral researchers in the United States, and about 20% of the attendees usually come from foreign institutions. Special efforts will be made to attract students from SURA institutions for the 2007 school.

The University has endorsed and supported the effort to bring the school to FSU, and has pledged \$4500 in university funds toward the costs of the school. In addition, much of the administration associated with the school will be performed by staff at the University as part of their duties, at no cost to the school. The bulk of the funding for the school will come from an NSF grant to the INT. The maximum that can be spent from this grant is \$45,400, and these funds can only be used to cover the rooms, per diem and travel of the lecturers at the school, and 75% of the cost of the rooms and meals for the students. The other 25% of these costs will be covered by means of a registration fee.

In addition to the lectures, one aspect that determines whether the students rate the school as a success or a failure is the social portion. The excursions, banquet (if there is one), reception, and other social activities contribute significantly to the students' impressions of the school. For the 2007 school, we hope to provide an opening reception on the evening of the arrival day, Sunday, July 8th, 2007. We are planning an afternoon excursion to nearby Wakulla Springs, where the banquet will also be held. On Saturday, 14th of July, we would like to offer the students an opportunity to visit and have a picnic in Saint George Island State Park. Saint George Island is a small island in the Gulf of Mexico, about 90 minutes from Tallahassee. Lunch and snacks will be provided, as we expect to leave the campus around 9:00 am, and return by 7:00 pm. Less formally, we want to provide the students with access to the many recreational opportunities and facilities on campus at FSU.

The funds provided by the University cannot be used to provide any kind of 'entertainment' for the participants at the school. Our request to Jefferson Science Associates, LLC is for \$5,000 that can be used to cover some of the costs associated with these events. Some portion of the cost of the banquet can be charged to

the NSF grant, but transportation to the proposed banquet site at Wakulla Springs, cannot. Similarly, transportation to Saint George Island State Park can be funded neither from the NSF funds nor the University's contribution. The same is true for the boat rentals at Wakulla Springs (for short boat tours that showcase the wildlife at the springs), rental of a picnic pavilion at Saint George Island, and access to FSU's recreational facilities.

The single biggest cost associated with the planned excursions is transportation. We are hoping to attract between 40 and 50 students to the school. In addition, the nuclear physics group at FSU has more than 20 graduate students, many of whom will take part in the school. Most of these students will have their own transportation, but some may opt to use the transportation provided by the organizers. In any case, we expect that transportation for about 70 people will be needed for both excursions. The best estimate that we have obtained puts the cost of transporting 70 people to Wakulla Springs at \$1,250, while the cost for travel to Saint George Island will be \$1,850.

In addition to these excursions, we plan to obtain access to FSU recreational facilities for the students, for the duration of the school. This would allow them other activities in the evenings, including use of exercise equipment and pools.

#### Budget

Use of JSA funds, if provided:

- Reception: \$800
- Buses to Wakulla Springs: \$1,250
- Boat rentals at Wakulla Springs: \$400
- Buses to Saint George Island: \$1,850
- Saint George Island Park entry fee: \$80
- Saint George Island Picnic Pavilion rental: \$35
- Saint George Island lunch: \$500
- Access to FSU recreation facilities: \$400
- Total: \$5,315

Use of NSF funds:

- Students' rooms: the full cost is \$25 per night, for 40 students for 14 nights, giving a total of \$14,000.
- Students' meals: we estimate that student meals will cost about \$20 per day, for a total of \$11,200.
- Students' travel: travel costs for all students will be paid by their home institutions.
- Lecturers' rooms: the cost is estimated at \$60 per night. We anticipate that 6 of the lecturers will be staying 6 nights each, and 4 of the lecturers will be staying no more than 5 nights each. This gives a total of \$3,360.
- Lecturers' meals: lecturers will receive a per diem, that will take into account their days of travel. This means that 6 lecturers will receive per diem for 8 days, and 4 lecturers will receive per diem for 7 days, for a total of \$2,736.
- Lecturers' travel: estimated at \$750 per lecturer for 10 lecturers, for a total of \$7500

Use of University Cost Sharing funds:

- Coffee Breaks: 2 breaks per day for 9 days, plus one day with a single break, for an estimated total cost of \$3700.

- Poster: the design of the poster will be done by the graphics artist in the Department of Physics at FSU. The cost of printing about 400 copies (the number suggested by the NNPSS Steering Committee) is estimated to be \$800.

Use of Registration Fee:

The registration fee that will be charged will be used to pay the remaining 25% of the cost of the housing and meals for the students. The current estimate is that this will be set at \$160

# A Request to SURA for Assistance with the Collection of Registration Fees for the National Nuclear Physics Summer School to be held at Florida State University in 2007

Winston Roberts and Volker Crede

The DNP Steering Committee that oversees the National Nuclear Physics Summer School has awarded the 2007 school to Florida State University. The travel expenses of the lecturers, as well as their room and board will be covered by an NSF grant administered by the INT. 75 % of the cost of student accomodation and meals can also be charged to the NSF grant. The students and their advisors are expected to cover the remaining 25%. We propose to do this by charging a registration fee that covers that 25% of room and board. That fee is currently estimated to be \$160.

The local organizers of the school are not allowed to collect any registration fee. There is an office on campus that can take care of this, but they charge anywhere from \$12 to \$25 per fee collected, and this cost would have to be passed on to the students and their advisors. **In an effort to keep the costs to the students down, we are seeking an alternative to the on-campus office. We are hereby requesting assistance with collection of the registration fee from SURA.** Details of options for collecting the fees, how to handle late registrations, if there are any, cancellation policy, and other such questions will have to be worked out with input from the DNP Steering Committee. Funds collected will be paid to the student housing office and to dining services at FSU.

On the attached page, we give the estimated breakdown of costs of the school, identifying the sources of funding.

## Budget

Use of JSA funds, if provided:

- Reception: \$800
- Buses to Wakulla Springs: \$1,250
- Boat rentals at Wakulla Springs: \$400
- Buses to Saint George Island: \$1,850
- Saint George Island Park entry fee: \$80
- Saint George Island Picnic Pavilion rental: \$35
- Saint George Island lunch: \$500
- Access to FSU recreation facilities: \$400
- Total: \$5,315

Use of NSF funds:

- Students' rooms: the full cost is \$25 per night, for 40 students for 14 nights, giving a total of \$14,000.
- Students' meals: we estimate that student meals will cost about \$20 per day, for a total of \$11,200.
- Students' travel: travel costs for all students will be paid by their home institutions.
- Lecturers' rooms: the cost is estimated at \$60 per night. We anticipate that 6 of the lecturers will be staying 6 nights each, and 4 of the lecturers will be staying no more than 5 nights each. This gives a total of \$3,360.
- Lecturers' meals: lecturers will receive a per diem, that will take into account their days of travel. This means that 6 lecturers will receive per diem for 8 days, and 4 lecturers will receive per diem for 7 days, for a total of \$2,736.
- Lecturers' travel: estimated at \$750 per lecturer for 10 lecturers, for a total of \$7500

Use of University Cost Sharing funds:

- Coffee Breaks: 2 breaks per day for 9 days, plus one day with a single break, for an estimated total cost of \$3700.
- Poster: the design of the poster will be done by the graphics artist in the Department of Physics at FSU. The cost of printing about 400 copies (the number suggested by the NNPSS Steering Committee) is estimated to be \$800.

Use of Registration Fee:

The registration fee that will be charged will be used to pay the remaining 25% of the cost of the housing and meals for the students. The current estimate is that this will be set at \$160.