The Institute of Navigation
Southern California Section Scholarship Program 2006

Attention College/University Students:

The Institute of Navigation (ION) is a national organization with international membership, dedicated to promoting the art and science of navigation. It does this through annual national technical conferences, publications and awards, as well as through the activities of its regional sections. The Southern California ION Section is based in Los Angeles and serves the ION National Western region.

As part of an outreach scholarship program, the ION is sponsoring a monetary scholarship award to eligible college/university students in the Southern California Section membership region. The Southern California Section will administer this scholarship program, in conjunction with participating colleges/universities, while the national office of the ION sponsors the monetary award. All Scholarship awards come with required apprenticeship activities, intended to familiarize the award recipient with navigational technologies or enhance his/her existing knowledge of navigational methods.

Southern California Section Scholarship Award Details:

An award totaling **$2,500** may be provided annually by the ION through the SoCal Section, both graduate and undergraduate students may apply. There is no fee or cost associated with the scholarship application.

**The deadline for applications for the 2006 ION SoCal Scholarship is February 24, 2006.**

Please contact the SoCal Scholarship Chair noted below to obtain an application and submittal instructions or go to: [http://www.ion.org/sections/southcalifornia.cfm](http://www.ion.org/sections/southcalifornia.cfm) and select the Application and FAQ link. The winner of the award will be announced by March 19, 2006. The award winner will be posted on the ION National SoCal Section website. The monetary award is directly paid to the participating college or university in equal payments according to the number of terms in the school year.

Although a scholarship through this program is not guaranteed to be renewable, a previous recipient who still is in college/university is eligible to reapply for future scholarships. Both the number of awards given in the year and the award amount are subject to approval by the national ION council, the Western Regional Vice-president, and are subject to funds availability.

**Qualifications for the Award:**

To qualify to receive a scholarship award, an applicant must be a current college/university student and have successfully completed at least one term/quarter of classes. An undergraduate or graduate student must have a minimum GPA in college/university work of 3.0 on a 4.0 grading scale, or the equivalent in a different grading system.

**The award is limited to students who are current or future ION members and whose primary residence is in the Southern California section membership region.**
Application for the scholarship is made through an application form, accompanied with college/university transcripts, letter of reference from an academic advisor or a professional in the field of navigation, and a personal statement essay to convey to the SoCal Section Scholarship Selection Committee the qualifications of the applicant for this program. The principal qualifications to be examined by this committee are the academic and post-academic plans of the student. Undergraduate or graduate students should describe how the field of navigation might be advanced by these plans. Other supporting qualifications that may be considered are past and current experience, skills and achievements in navigation, and navigational activities in which the applicant has been involved. It is recognized that navigation in itself is not a common academic field of study. It is also acknowledged that many fields of endeavor may further the art and science of navigation, including education, history, geography, science and engineering. The award is therefore not limited to students of a particular academic field.

In evaluating a scholarship application, content is more important than form. The applicant’s essay and supporting material should be customized to most suitably convey the applicant’s plans and experience in navigation. A clever or wonderfully written essay will not by itself carry as much weight as a more straightforward statement of plans, backed up with other supporting material that helps to verify that the applicant intends to follow through with his/her plans. Poorly written submissions may not adequately communicate the applicant’s experience and goals, and may reflect poorly upon the application.

**Apprenticeship Requirements:**

Apprenticeship activities will be selected to enhance the student’s exposure to modern or classical navigational methods, with a minimal time commitment. The SoCal section Scholarship Selection Committee will present to the student a list of candidate activities from which the student may choose, and will work to customize activities suitable with the student’s interests and skills. The student will be given a minimum number of activities to participate in to qualify for the complete award. The student will then select activities to undertake, along with alternate activities, in case schedule conflicts preclude participation of a primary activity. Example activities are research activities or projects within the field of navigation related to the student’s interests, tours of local facilities connected to the field of navigation, and attendance at ION technical meetings. If the student is already involved in activities involving navigation, a presentation about these activities to local ION members or as a community education project may satisfy apprenticeship requirements.

Students who fail to participate in apprenticeship activities and show insufficient willingness to rectify deficiencies may be denied the second half of the scholarship award and may be disqualified from consideration in future years.

We hope all eligible students will submit an application for consideration. Please, download the application form from the Application and FAQ link located on http://www.ion.org/sections/southcalifornia.cfm. If you have any questions, contact me via phone or email. Good luck!

Ms. Line Moisan  
ION SoCal Section Scholarship Chair  
SiRF Technology, Inc.  
1231 East Dyer Road, Suite #200  
Santa Ana, CA 92705  
Tel: (714) 435 4933  
Fax: (714) 435-4993  
Email: lmoisan@sirf.com
The Institute of Navigation
Southern California Scholarship Program

Frequently Asked Questions

What is the ION SoCal Section Scholarship?
The Institute of Navigation (ION) Southern California Section Scholarship is an award of up to $2500 in college/university scholarship funds awarded annually to an undergraduate or graduate student. The monetary award is paid to a college or university (qualified academic institution) in equal payments according to the number of terms/quarters in the academic year. The scholarship includes apprenticeship requirements designed to enhance the student’s exposure to modern or classical navigational methods.

What is its purpose?
The ION SoCal section scholarship is designed to promote the art and science of navigation. It is intended to both reward and encourage exposure to academic pursuits designed to further the field of navigation.

How many scholarships are there?
One scholarship totaling $2500 may be awarded each year by the Southern California ION membership section. A qualifying academic institution shall work in conjunction with the Southern California section scholarship chair and provide the necessary advisor or point of contact and fulfill the stipulated scholarship award requirements. Additional $2000 scholarships, known as the ION National Section Sponsored Graduate Student Award Program, are also available to graduate students attending qualified academic institutions subject to the criteria and requirements posted on the national ION website at the following link; http://www.ion.org/awards/student_section.cfm. Participating academic institutions shall select a faculty representative who shall interface with the local ION section scholarship chair and shall notify the section of award recipient(s) so that they may be recognized on the SoCal ION section website. As with other ION programs, final responsibility and oversight of the scholarship award and award criteria lies with the ION Council; award requirements and funding for the Southern California ION section Scholarship award and others may be modified or eliminated without notice.

What does “a $2500 scholarship” mean?
The scholarship awarded by the Southern California ION section each year is $2500. The award shall be provided by check from the ION National Office, made payable to the college/university contact who shall then issue funds to the award recipient. The college/university contact agrees to provide these funds to the scholarship winner on a pass-through basis without handling fees or surcharges. There will be only one award per year for the Southern California ION section.
Who is eligible for a $2500 scholarship?

All fulltime college/university student who have successfully completed at least one term/quarter of classes. An undergraduate or graduate student must have a minimum GPA in college/university work of 3.0 on a 4.0 grading scale, or the equivalent in a different grading system. Awards are limited to students who are current or future ION members and whose primary residence is in the Southern California section membership region.

What does “a $2000 scholarship” mean?

Additional $2000 scholarships, known as the ION National Section Sponsored Graduate Student Award Program, are available to graduate students attending qualified academic institutions subject to the criteria and requirements posted on the national ION website at the following link; http://www.ion.org/awards/student_section.cfm. Application information is available on the website as well. Participating academic institutions are eligible for one scholarship in the Southern California section membership region and shall select a faculty representative who shall interface with the local ION section scholarship chair and shall notify the section of award recipient(s) so that they may be recognized on the SoCal ION section website. As with other ION programs, final responsibility and oversight of the scholarship award and award criteria lies with the ION Council, and award requirements and funding for the National ION Section Graduate Scholarship award may be modified or eliminated without notice.

Will winning the scholarship affect the student's college financial aid package during the award year?

Since there is a cash award, the scholarship may have a bearing on the student's financial aid package for university. However, as each college/university has its own financial aid policies, the student should confirm this directly with his or her college/university of choice.

What type of work is involved in the apprenticeship?

Apprenticeship activities will be selected to enhance the student's exposure to modern or classical navigational methods, with a minimal time commitment. The SoCal section Scholarship Selection Committee will present a list of candidate activities from which the student may choose, and will work to customize activities suitable with the student's interests and skills. The student will be given a minimum number of activities to participate in to qualify for the complete award. The student will then select activities to undertake, along with alternate activities, in case schedule conflicts preclude participation of a primary activity. Example activities are research activities or projects within the field of navigation related to the student's interests, tours of local facilities connected to the field of navigation, and attendance at ION technical meetings. If the student is already involved in activities involving navigation, a presentation about these activities to local ION members or as a community education project may satisfy apprenticeship requirements.

Is the apprenticeship mandatory?

Yes, the apprenticeship is a mandatory element of the award. Winners who do not make a concerted effort to participate in the apprenticeship prior to the end of the first term/quarter of the award period may lose the scholarship for the second quarter/semester. Every effort will be
made by the local ION section to help the winner complete the apprenticeship in a flexible yet timely manner.

**What do I need to apply?**

Materials required for application include:
- Completed application form, including a personal statement essay
- Official copy of college transcripts
- One letter of recommendation from an academic advisor or professional in the field of navigation

**How do I apply?**

Students interested in applying for the ION Southern California Section Scholarship can download an application form from the Application and FAQ link located on [http://www.ion.org/sections/southcalifornia.cfm](http://www.ion.org/sections/southcalifornia.cfm). The application form and all required attachments should be sent to:

ION SoCal section Scholarship Program  
c/o Ms. Line Moisan  
SiRF Technology, Inc.  
1231 East Dyer Road, Suite #200  
Santa Ana, CA 92705

If you have any questions, contact Ms. Line Moisan via email (lmoisan@sirf.com) or phone (714 435 4933).
I. Personal Information. Please type or print the following information:

Name: ___________________________  ___________________________  ___________________________
First    Middle    Last

College/University Name: _______________________________________________________________

College/University Address: _____________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________

# of College Terms Completed: __________

Academic Department: _________________________________________________________________

Department Phone: ___________________________  Department Fax: ___________________________

Primary Address: ________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________

Primary Phone (w/ area code): ________________________________________________________

Current Mailing Address: _____________________________________________________________
(if different)
________________________________________________________________________________
________________________________________________________________________________

Current Phone (if different): _________________________________________________________

Email: ____________________________________________________________
I have read the instructions and hereby certify that to the best of my knowledge, the information furnished on this form is true and complete. I understand that if found to be otherwise, it is sufficient cause for refusal or dismissal.

Signature

Date

Please submit the following with this application:

A. Personal Statement: In 750 words or less, describe your interest in navigation technology. Include past and current experience, skills and achievement in navigation, and navigation activities in which you have been involved. Include a description of your academic and post-academic plans, undergraduate/graduate students should describe how the field of navigation could be advanced by these plans.

B. One (1) letter of recommendation from an academic advisor or a professional in the field of navigation.

C. Official copy of college/university transcript. This may be released to the student, but it must originate from the registrars office.

D. (OPTIONAL): A sample of your work that will convey your interest/accomplishments in the field of navigation.

Please send the application form and all required attachments to:

ION SoCal section Scholarship Program
c/o Ms. Line Moisan
SiRF Technology, Inc.
1231 East Dyer Road, Suite #200
Santa Ana, CA 92705

All materials for the undergraduate/graduate award must be received on or by February 24, 2006. If you have questions, please contact the Scholarship Selection Committee Chair, Ms. Line Moisan, at Email: lmoisan@sirf.com, Phone: (714) 435 4933, Fax: (714) 435 4993.