



The Institute of Navigation Southern California Section Scholarship Program

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 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. Also a one-year student ION membership will be awarded to the scholarship recipient.

The deadline for applications for the ION SoCal Scholarship is December 3, 2010.

To obtain an application and submittal instructions go to: <http://www.ion.org/sections/southcalifornia.cfm> and select the [Application and FAQ](#) link. The winner of the award will be announced by January 22, 2011. The award winner will be posted on the ION National SoCal Section website and will be invited to give a presentation of his/her work at a SoCal Section meeting. 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.

Since only one award is available each year, previous SoCal Section Scholarship recipients are NOT eligible to re-apply in the SoCal Section Scholarship Program.

Qualifications for the Award:

To qualify to receive a scholarship award, an applicant must be:

- 1) A current college/university student and have successfully completed at least one term/quarter of classes
- 2) A full time student during the scholarship award period
- 3) An undergraduate or graduate student with a minimum GPA in college/university work of 3.0 on a 4.0 grading scale, or the equivalent in a different grading system
- 4) Be a member of an ION Southern California Student Section.

Applications Requirements:

The following is required in order for the application to be considered:

- 1) Application form filled out properly
- 2) Official college/university transcripts
- 3) Letter of reference from an academic advisor or a professional in the field of navigation
- 4) Personal statement essay to convey to the SoCal Section Scholarship Selection Committee the qualifications of the applicant for this program.
- 5) Sample of his/her work

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.

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

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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 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.

When will the winner be announced?

The winner of this award will be announced in January. The winner will be invited to give a presentation of his/her work at a SoCal regional meeting.

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. Also a one-year student membership will be awarded to the scholarship recipient.

Who is eligible for a \$2500 scholarship?

You must be:

- A current college/university student and have successfully completed at least one term/quarter of classes
- A full time student during the scholarship award period
- An undergraduate or graduate student with a minimum GPA in college/university work of 3.0 on a 4.0 grading scale, or the equivalent in a different grading system
- A Member of an ION Southern California Student Section.

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 college/university student's financial aid package. 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 do I need to apply?

Materials required for application include:

- Application form filled properly
- Official college/university transcripts
- Letter of reference from an academic advisor or a professional in the field of navigation
- Personal statement essay to convey to the SoCal Section Scholarship Selection Committee the qualifications of the applicant for this program.
- Sample of work

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](http://www.ion.org/sections/southcalifornia.cfm) link located on <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 Kevin Rudolph
Raytheon Space and Airborne Systems
2101 E. El Segundo Blvd. (EO/E18/G132)
P.O. Box 902
El Segundo, CA 90245-0902

If you have any questions, contact Kevin Rudolph via email (kerudolph@raytheon.com) or phone (310.607.7591).

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:

1. 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.
2. One (1) letter of recommendation from an academic advisor or a professional in the field of navigation.
3. Official copy of college/university transcript. This may be released to the student, but it must originate from the registrars office.
4. 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:

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All materials for the undergraduate/graduate award must be received on or by December 3, 2010. If you have questions, please contact the Scholarship Selection Committee Chair, Kevin Rudolph, at Email: kerudolph@raytheon.com, Phone: 310.607.7591, Fax: 310.607.6996.