

Iridium NEXT Scholarship

Administered by the AIAA Foundation

Deadline for submission of applications for the 2012/2013 academic year: **15 May 2012**

OBJECTIVE

The Iridium NEXT Scholarship Fund will award scholarships of up to \$25,000 to students who have demonstrated high standards of academic excellence in the “STEM” fields of science, technology, engineering, and mathematics with a focus on aerospace studies.

The scholarship fund aims to help create a workforce that will further the mission of Iridium NEXT, a bold vision for a second-generation satellite constellation to expand Iridium’s capability to meet rapidly expanding demand for truly global mobile communications on land, at sea, and in the sky.

Scholarships awarded in 2012 will include:

- One at \$25,000
- Two at \$15,000
- One at \$5,000

ELIGIBILITY

The following eligibility requirements shall be met by applicants for the Iridium NEXT Scholarship:

1. Applicant must have completed at least one academic term of full-time college work.
2. Applicant must have a college grade point average of not less than the equivalent of a 3.500 on a 4.000 scale.
3. Applicant shall be enrolled in a program of science, technology, engineering, or mathematics with a focus in aerospace.
4. Applicant must meet one of the following criteria:
 - a. Been an intern for an Iridium partner in the past or is currently serving as an intern for an Iridium partner (see listing at end of criteria document).
 - b. Is a current student member of AIAA.
5. The award may be used for tuition plus educational expenses (such as books, lab fees, room, board, etc.); total amount of tuition and educational expenses are to be determined by the educational institution the student attends. If selected to receive an Iridium NEXT Scholarship, the applicant must be able to utilize at least 50% of the award. Excess funds will be returned to AIAA Foundation and will be allocated to future Iridium NEXT Scholarships.
6. Sophomores and juniors who receive an award are eligible to reapply for the award in subsequent years provided they continue to meet all eligibility criteria.

7. Applicants may be students of any nationality, not restricted by the U.S. State Department, in full-time study at any accredited college or university in the world.

SELECTION CRITERIA

The recipients of the scholarship awards will be selected on the basis of the following criteria, which are listed in order of importance:

1. *Scholarship*
This criterion shall be evaluated on the basis of the applicant’s grade point average or its equivalent. A grade point average of not less than 3.500 is required. You must submit your official college transcript(s) to be eligible. Transcripts must include the most recent term (Fall/Winter).
2. *Recommendations*
Each applicant must include two letters of recommendation (no more). One letter of recommendation must be from a current or former professor. The other letter of recommendation must be from their supervisor from when they were an Iridium intern or from another work supervisor.
3. *Essay*
This criterion will be evaluated by assessment of a 500–1,000 word typewritten essay. The essay may be on any topic the student chooses.
4. *Biography*
The applicant must provide a biography of themselves. This biography may not be more than two typewritten pages.

SUBMISSION PROCESS

Applicant must submit the application and all materials in a single package. Letters of recommendation each need to be in a separate sealed and signed envelope and on university or corporate letterhead.

Application packages must be sent to:

Iridium NEXT Scholarship
c/o AIAA Student Programs
1801 Alexander Bell Drive, Suite 500
Reston, VA 20191
USA

ADMINISTRATION OF THE SCHOLARSHIP PROGRAM

1. *Minimum Interest*
Because of the value associated with the scholarship awards, there will be a minimum applicant pool required. If less than twenty applications are received, the sponsor reserves the right to reduce the number of scholarships awarded or reduce

the value of those that are. If a scholarship award is provided it shall not be less than \$5,000.

2. *General*

The AIAA Student Activities Committee Chair will act as the Scholarship Program Committee Chair and organize a selection committee. This committee will be responsible for selecting the recipients of the awards. AIAA Foundation Headquarters shall serve as the custodian and disbursing agency for the scholarship funds and will be responsible for handling the administrative details of the program.

3. *Publicity*

The Scholarship Award Program will be publicized through the appropriate Iridium partners. AIAA will also announce the scholarship.

4. *Submittal of Applications*

The completed application (including transcripts, essays, etc.) must be received by 15 May 2012, for consideration for the 2012 fall quarter or semester.

It is the responsibility of the applicant to have a completed application package submitted by the deadline date. Incomplete application packages will not be considered.

5. *Selection of Award Recipients*

The decision of the Iridium NEXT Scholarship Committee is considered to be final and all candidates will be advised of the outcome by 15 July for the following fall semester or quarter.

6. *Disbursement of the Scholarship Awards*

Disbursement of the scholarship awards shall be made in the form of a check issued to the educational institution of the selected candidate along with a letter indicating candidate's pertinent information (name, school ID, or other). Educational institutions attended by recipients will be notified of the scholarship awards so that the institution can coordinate the financial transactions.

LIST OF IRIDIUM NEXT PARTNERS

3E	International Space Company (ISC) Kosmotras	Safran
Aeroflex	Lockheed Martin	SAFT
AeroJet	MDA	SEAKR
Anaren	MELCO	Selex
Boeing	Mitsubishi Electric	SNECMA
Codechamp	MOOG	SpaceX
EMS Technologies	MT Aerospace (MTA)	SPECTROLAB
Ericsson	Orbital	Thales Alenia Space
Honeywell	RUAG	VIASAT
IAI	RYMSA	

**IRIDIUM NEXT APPLICATION FOR SCHOLARSHIP
2012/2013 ACADEMIC YEAR**

Instructions: 1) Please type all information. 2) Please read carefully the entire application form and attachment. Failure to follow the instructions precisely will result in disqualification. 3) If additional space is required, please continue on a separate sheet. Deadline for applications: **15 May 2012.**

PERSONAL INFORMATION

First/Given Name _____ Last/Family Name _____

Address _____

City _____ State/Province _____ Postal Code _____ Country _____

Telephone (Home) _____ (School) _____ Email Address _____

Social Security No.

or School ID No. _____ Date of Birth _____

EDUCATIONAL INFORMATION

List all your educational experience to date: Current class rank _____ of _____

High School(s) & College(s) Attended	Dates Attended (day/month/year)	Graduation Date (day/month/year)	Degree	GPA
_____	_____	_____	_____	____ OUT OF ____
_____	_____	_____	_____	____ OUT OF ____
_____	_____	_____	_____	____ OUT OF ____

Degree sought (Major) _____

Indicate your class standing in your department as of January 2012: () Freshman () Sophomore () Junior

Iridium partner(s) where you have interned:

Company	City, State	Supervisor
_____	_____	_____
_____	_____	_____
_____	_____	_____

EMPLOYMENT INFORMATION

List related work experience during the last four years

Type of Work	Employer/Company	Dates of Employment (day/month/year)
_____	_____	_____
_____	_____	_____
_____	_____	_____

EXTRACURRICULAR INFORMATION

List high school, college and community activities, including offices held and awards received

Organization	Offices/Awards	Dates of Involvement (day/month/year)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Signature of Applicant _____ Date _____