



## **NDIA Michigan Chapter Science, Technology, Engineering and Mathematics (STEM) Scholarship Program 2011 Overview**

**Overview:** The NDIA-Michigan Chapter wants to encourage young people to become excited about Math and Science in order to make better informed career choices involving Science, Technology, Engineering and Mathematics, for the betterment of our country. The Chapter is committed to support formal education in the sciences and policies to ensure a viable workforce in Michigan. The Chapter desires to award scholarships of up to \$2,500 for competitive students currently or planning to pursue STEM related disciplines for the 2011-2012 academic year.

### **Eligibility:**

- ✓ Must be a US Citizen.
- ✓ Must be a Michigan resident or Active Duty Military/dependent stationed in Michigan.
- ✓ Current or planned enrollment in pursuit of a BS or MS degree program.
- ✓ Pursue a degree related to Science, Technology, Engineering or Mathematics (STEM).
- ✓ Attend or have been accepted to attend a college/university in Michigan.
- ✓ Possess a minimum cumulative GPA of 2.75 (basis 4.0 scale).
- ✓ Demonstrate a growing interest in college preparatory studies and active within the school and /or local community.

### **Submission Guidelines:**

- ✓ Complete and submit the scholarship application (below)
- ✓ Provide a copy of most recent high school or college GPA transcripts
- ✓ Submit three required short essays related to your interest in STEM
- ✓ Select a Personal Reference and have them submit a recommendation letter
- ✓ Ensure all documents are mailed via USPS and received by May 16<sup>th</sup>, 2011.

### **Notification:**

- ✓ **Competitive** students will be contacted in late May 2011 to arrange a personal interview with panel members of the NDIA-MI STEM Committee.
- ✓ Scholarship winners will be notified during June 2011, and be asked to attend a presentation event with the NDIA-Michigan Chapter members.
- ✓ Scholarships will be provided to the student's learning institution prior to the start of the Fall Semester 2011.



**NDIA Michigan Chapter – STEM Scholarship Application (pg 1 of 2)**

Full Name of Applicant: \_\_\_\_\_

Scholarship Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Permanent Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Citizenship: \_\_\_\_\_

State of Residence: \_\_\_\_\_ (Must be Michigan resident or Active Duty Military/family member with duty station in Michigan)

High School: \_\_\_\_\_  
City / State / Zip Code: \_\_\_\_\_

College / University: \_\_\_\_\_  
City / State / Zip Code: \_\_\_\_\_

Technical Field of Study: \_\_\_\_\_

Anticipated Graduation Date: \_\_\_\_\_

Are you currently a NDIA Member or NDIA family member, or Active Duty Military or Active Duty Military family member?: Yes / No

1. What attracts you to the field of study you indicated above? Please attach separate sheet and limit your response to 300 words or less. (Essay #1)
2. Is there a recent development, problem, or discovery that has sparked your interest in STEM? If so, please describe it. Please attach separate sheet and limit your response to 300 words or less. (Essay #2)



**NDIA Michigan Chapter – STEM Scholarship Application (page 2 of 2)**

3. Describe outside interests, extra-curricular, and community service activities you have been involved with in high school or college. Please attach separate sheet and limit your response to 300 words or less. (Essay #3)
4. Please provide a letter of reference from a non-family member: choose someone we can contact, someone who knows you well, and has knowledge of your capabilities and potential in your selected field. Please supply an email address or phone number. The letter should be mailed directly by your reference to the NDIA- Michigan Chapter Scholarship Committee.

Reference's Full Name: \_\_\_\_\_

Position (include institution/company): \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

5. Please mail all documents to: **NDIA – Michigan Chapter**  
**ATTN: STEM Scholarship Applications**  
**1729 E. 14 Mile Road Suite 230**  
**Troy, MI 48083**
6. **Complete** application with **all information** (e.g. transcripts(s) and letter of reference) is **due not later than May 16th, 2011.**
7. Scholarship Checklist:
  - Application Form
  - High School Transcript(s)
  - College Transcript(s) (if applicable)
  - Essay #1
  - Essay #2
  - Essay #3
  - Letter of reference (separate direct mailing from Reference to NDIA-MI Chapter address above)
  - Application is received not later than **May 16th, 2011**

**Please submit any questions to: [STEM@ndia-mich.org](mailto:STEM@ndia-mich.org)**