

Green Inventor's Contest



In-ven-t-ing (dfn): identifying a need and devising a solution

Mission: To foster pre-engineering and design techniques that promote sustainability (economy, society or the environment) in the Iron Range Community.

Competition Expectations:

- Your invention should follow the theme of “green” innovation (making the Earth, our community or the economy a better place)
- Inventions may be developed and entered for competition by a single person or a pairing
- All entries must be original, the sole work of the entrant(s) and should not be the work of someone else (including parents/guardians)
- All entries must have an entry form postmarked on/before **March 23, 2012**. Entry forms can be mailed or emailed (addresses are located on the bottom of the entry form)
- All entries must have an informational poster for the invention AND: A small-scale model of the invention, OR a prototype of the actual invention
- Entries will be judged on the following criteria:
 - Creativity
 - Originality
 - Practicality of the invention
 - Value/Benefit of the invention
 - Clarity of poster (information)
 - Quality of model/replica
- All entries must be presented at the Iron Range Earth Fest (April 21, 2012) by the entrant(s) for judging. Judging will occur on Saturday, April 21 from 10:00 AM to noon. If there is a scheduling conflict, the entrant(s) can opt to create four index cards with one trivia question/answer on each card. These trivia cards must accompany the poster and replica/prototype.
- Prizes will be awarded for the top three places in each grade category: Level I (grades 4-6), Level II (grades 7-9) and Level III (grades 10-12) In all levels 1st place = \$50, 2nd place = \$35 and 3rd place = \$25
- All entries (posters/models/replicas) must be picked up at 4:30 on April 21st at Merritt Elementary School between 4-5 PM. Doors will close at 5 PM.
- If you have any questions about this contest, expectations or entry procedures please contact Jim DeVries via email (devries@northlc.com) or telephone (749-1288w or 258-3395h)

Think of sustainability like a three legged stool. For a community to be sustainable, the three elements of community, economy and environment all need to exist in a healthy holistic relationship, or like a stool with one leg too long or too short that won't stand up, our communities won't be sustainable for those future generations.

Liability Release: all volunteers, employees and committee members will not have any responsibility for losses/damages of any kind that result from entry or participation in the contest or acceptance, possession or use of the prizes. By entering the contest you release the competition organizers, judges, schools, teachers from any and all responsibility or liability arising from/relating to: the contest, prizes, incomplete entries, late entries, internet/website delays, US postal delays, topographical errors in contest-related materials, human errors in connection with contest. I also give the right for any video or photos taken during the contest to be used for publications, media coverage and future advertising efforts.

GREEN INVENTOR'S CONTEST REGISTRATION - 2012

Date: _____ (Deadline is March 23, 2012)

Student Name(s): _____

Grade(s) in School: _____

School Name: _____ **Home-schooled?** _____

Parent/Guardian Name(s), Address(es) and Phone Number(s): please have both sets of information for partners

_____	_____
_____	_____
_____	_____

Parent Signature: I have reviewed the contest expectations and the liability release and agree to all contest rules.

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

STUDENT SECTION

Name of Invention: _____

What problem were you trying to solve with this invention: _____

Describe how your invention promotes sustainability in either the economy, society or the environment: _____

Please mail entry forms to: Jim DeVries, Green Inventors Contest, 7240 North Dark Lake Road, Britt MN 55710 **OR EMAIL** (devries@northlc.com)