



events

Edmonton Association for Bright Children

Discovery Group Events – for children in grades 5 through 9

The Discovery Group is geared to Grade 5 to 9 students. These events are open to current EABC or AABC members at no charge.

Journey of Discovery in Industrial Design

- Date:** Saturday, December 16, 2006
(This event is limited to 20 children, please pre-register by December 14)
- Time:** 10:00 am – 12:00 noon
- Location:** Computer Lab, Industrial Design Studio, 9207 – 116 Street *
University of Alberta, Edmonton
- Cost:** There is no fee for this event, but you have to be a current EABC or AABC member
- Registration:** Register by Thursday, December 14, 2006: Contact Leong at:
E-mail: kin.leong@proforma.com or phone 463-1618

Our host will be Cezary Gajewski, MFA, MDes., Assistant Professor in the Industrial Design Division at the University of Alberta.

Even when it's not apparent, Industrial Designers play an important role in our lives. Nearly every object which surrounds us has been designed: the clothes you wear, the cup you drink from, the television you watch, the leash you walk your dog with. All these items were carefully thought out, drawn and redrawn, prototyped and revised, before they became the manufactured goods you interact with every day.

In this short session we will take a closer look at design; in particular at some of the tools used in Industrial Design that assist designers in the creation of new objects and the improvement of existing products, from ergonomically correct desks in our classrooms to portable manufactured goods like iPods and entertainment systems like the Microsoft X-Box. We will focus on some of the available cutting edge digital tools and look at ways designers utilize these tools to express their creativity and boost their productivity.

Students will have a first hand opportunity to look into the designer's toolbox and experiment with some of the equipment. We will introduce students to 3-dimensional computer modeling software and help them to rapidly generate virtual objects and computer-generated drawings. We will also have a unique look at the next stage of design - prototyping, where designers use computer aided technologies like 3-D printing and CNC milling to create scale models and prototypes.

* map: Building 65 on the U of A map (coordinates E3) IN THE Edmonton phone book or http://www.expressnews.ualberta.ca/UALBERTA/layout/map_bldg.cfm?bldg_id=65

The Edmonton Association for Bright Children (EABC) is the Edmonton chapter of the Alberta Associations for Bright Children (AABC). EABC is a volunteer organization of families that provides activities, resources and support for bright children and their families. Membership is open to all.

Please visit our website at <http://www.edmontonabc.org>