



GEAR UP HEADS UP

Web Resources
November and December 2010

Real World Design Challenge

1. PTC Competition Now Open—NCCEP, in partnership with the Parametric Technology Corporation (PTC), invites all GEAR UP grantees to participate in the PTC Real World Design Challenge (RWDC). RWDC is an annual competition that provides high school students the opportunity to work on real world engineering challenges in a team environment

- *Each teacher that registers a team and receives training gets \$1 million in professional engineering software that can be used towards their U.S. Department of Education matching requirement.*
- The program provides standards aligned commercial grade engineering design software to GEAR UP schools for FREE, along with training, curriculum materials, and access to mentors.
- This program provides professional development training for educators/GEAR UP personnel on how to effectively integrate the software into the teaching and learning function.

Register here: <http://www.realworlddesignchallenge.org/> **BY NOV. 19th.** For additional details about the competition, please visit our website at www.edpartnerships.org or e-mail Allan Jimenez at: Allan_Jimenez@edpartnerships.org.

TED— How we learn

2. TED—Ideas Worth Spreading—Teachers of all kinds can find fresh resources -- and inspiration -- in this batch of TEDTalks. Some talks may shake your worldview: **Sir Ken Robinson** questions the very basis of our education system, while **Erin McKean** does the same for our most sacred of reference books, the dictionary. Others (like **Dave Eggers**) celebrate the extraordinary power of teachers and schools -- and share ways you can help them. Look here for pointers to amazing classroom tools and techniques. **Alan Kay** shares some software tools that help kids "get" math and science instead of just memorizing facts, while **Richard Baraniuk** points to his online repository of open-source and free textbooks.

http://www.ted.com/themes/how_we_learn.html

NAV 101 for ELLs

3. NAV 101—College Admissions & Financial Planning Guide for English Language Learners (ELLs) - Thanks to funding provided by College Spark Washington, a guide to college planning and financial aid has been designed specifically for students and families who do not speak English as a first language.

<http://www.k12.wa.us/Navigation101/Guide.aspx>

NACAC Imagine Grant

4. National Association of College Admissions Counselors— Imagine Grant— Application Deadline is December 1, 2010—NACAC *Imagine Grants* offer financial support to individuals or NACAC affiliates who assist students in the transition to college. Online grant application—

<http://www.surveymonkey.com/s/HD8DRGP>

FCCT Guide and PPTs

5. Guiding the Way to Higher Education: Families, Counselors and Communities Together (FCCT) - Free guide (download or order) and PowerPoints: Building a Foundation for Educational Success, Setting the Stage for Dreams to Become Reality, Charting a Challenging High School Experience, Follow the Road to College, Paying for College, Guiding the Way to Higher Education

<http://www.nacacnet.org/PublicationsResources/Marketplace/student/Pages/fcct.aspx>

State Council of Higher Education for Virginia | www.schev.edu | www.gearupva.com

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