Aberdeen Proving Ground (APG) at a Glance

- APG is recognized as one of the world’s top research, development, testing and evaluation facilities for military materiel, equipment and personnel.
- Currently APG is the home to nearly 20,000 military, civilian and contractor employees.
- As a result of base realignment and closure (BRAC) an additional 8,200 jobs will be transferred to APG by 2011
Three key areas to facilitate effective UD/APG partnership

- Collaborative Research
- Human capital – student interns and full-time employment opportunities
- Educational programs
  - On-site graduate programs
  - Certificate programs
  - Short courses
Principal Goals of the Educational Component of the UD/APG Partnership in the COE

• Offer programs that are responsive to the educational needs of the Army.
• Implement those programs in an efficient and flexible manner cognizant of the demands placed on working professionals.

Approach of the Educational Component

• Meet with APG leadership to determine the Army’s educational priorities. Several key areas have already been identified (EE, CE, software engineering, systems engineering, engineering management but also finance, management, leadership, and other softer disciplines.)
• Have full-time UD faculty offer on-site courses leading to MS and Ph.D. degrees.
• Streamline the admission and enrollment process so that it is convenient for part-time and continuing professional education students.
UD/APG Educational Partnership

Current Progress

• Several of the Army’s educational priorities have been identified and work is underway to provide or create programs that meet those needs.
• A new graduate program in Software Engineering should be approved by the University Senate by late Fall 2009.
• A director for educational outreach was hired to oversee the COE’s educational programs at APG.
• A pilot educational program in Electrical and Computer Engineering began Fall 2009. One course per semester is scheduled to be offered on-site at APG.
• UD launched a kiosk at the Freedom Federal Credit Union, APG south, on a permanent basis to inform APG employees about UD’s educational offerings.
• Engineering Management certificate program is under development that includes logistics management and project management.
• In 2008-2009, UD placed 17 interns in C4ISR positions.
Two Year Time-Line

- Pilot program launched
- Full MS and Ph.D. programs in ECE and Software Engineering
- Creation of new graduate program in software engineering
- Explore new degreed and certificate programs in
  - System Engineering
  - Engineering Management

Spring 2009
Fall 2009
Spring 2010
Fall 2010
Spring 2011
Fall 2011

A website exclusively for the APG partnership was created (www.udel.edu/army).

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