



Cubesat Workshop - USU

August 8 & 9, 2009

Educational Alliance Partnership



EAP provides free licenses to AGI's full software suite for all students in qualified courses at partner schools

- Approx 220 academic institutions worldwide
- 4,000-5,000 students using STK annually
- Only ~20 Cubesat programs

EAP Goals



- Graduate engineers with STK experience
- Encourage STK use beyond AE
 - EE, ME, Systems Engineering
- Develop long term relationships with students – AGI and our customers want to hire them
- Enhance our relationship with the academic community, publish research papers using STK, etc.

EAP Requirements



- Supports courses taken for student credit
- **X** No outside funding
- Funding used for hardware / launch services only
 - no student or professor compensation
- Grey areas evaluated on a case by case basis
- Deep educational discounts available for contracted research that does not qualify for EAP

Contact info



- www.agi.com – detailed EAP and product info, free training schedules, tutorials, software downloads, etc.
- Dan Kane, dkane@agi.com
- Wes Bradley, wes@agi.com

Example STK Uses



- Power / Solar panel output
- Access
- Comm link budget
- Deployment of multiple Cubesats from PPOD
 - Slightly different delta V from ejection springs