

TEACHER TRAINING PROGRAM

ENROLLMENT FORM

Name of School: _____ ISD: _____

Address: _____

Name of Principal: _____

Phone: _____ E-mail: _____

Name of Teacher/Representative: _____

Phone: _____ E-mail: _____

Year of summer training attending and program implementation: _____

Selection of schools will be made on a first come first serve basis and the ability of the school to incorporate the SystemsGo Aerospace program into their existing budget and schedule and in keeping with the terms and conditions set out below. You will be contacted if your school is chosen.

FREQUENTLY ASKED QUESTIONS

- 1. Where will the Teacher Training Program take place?** The Teacher Training Program will take place at the Nimitz Museum and Conference Center located at 328 East Main Street, Fredericksburg, Texas 78624.
- 2. What are the dates of the 2008 Teacher Training Program?** Monday, June 23, 2008 thru Friday, June 27, 2008. Schedule and meeting materials will be handed out at registration. *(Dates for 2009 are to be determined.)*
- 3. What expenses will IGNITE cover?** IGNITE shall pay for tuition, fees, books and supplies necessary for teachers to complete the training program. All other expenses shall be incurred by the school/designated teacher/representative.
- 4. What is a Monitoring Performance System?** For purposes of this program, a monitoring performance system is a system implemented by both the school and IGNITE wherein the designated teacher/representative and an IGNITE representative maintain monthly contact (probably via e-mail) to provide timely monthly status reports to IGNITE as required under the terms and conditions, as well as a bi-annual on-site visit by an IGNITE representative to the school.
- 5. What is a records retention policy?** For purposes of this program, retention of financial and supporting documentation, statistical records and other records, including but not limited to, reports books, papers, documents, automated data systems, or other documents relating to this program, shall be retained at least three years after completion of the program.
- 6. What is involved in choosing a location for rocket testing?** Your school may choose to use IGNITE's launch site or your school may choose its own launch site. By choosing IGNITE's launch site, your school shall be in compliance with all safety standard requirements and regulations, its FAA waivers shall be in place, and insurance shall be provided at the launch site. If your school chooses its own launch site, your

Please submit this completed enrollment form by mail to IGNITE at PO Box 2648, Fredericksburg, TX 78624. For questions or for more information please contact the office of IGNITE at (830) 997-3567.

school will be obligated for all insurance, fees, policies, etc., as well as obtaining and insuring that all FAA (Federal Aviation Administration) waivers are in place at the time of launch. IGNITE can advise you in how to obtain necessary approval. You may view the following websites for Tripoli Site Specifications and NARS (National Association of Rocketry) Site Specifications for safety codes and procedures. www.tripoli.org and www.nar.org. You may also visit the FAA website at www.FAA.gov for more information on standard safety requirements and regulations and policies, as well as obtaining FAA waivers necessary in completing your launch.

7. **Will designated teacher/representative need to bring a laptop to teacher training?** The answer is yes. Please send your designated teacher/representative to teacher training with a laptop so that they will be able to work with provided software for rocket design and flight simulations.
8. **What are the estimated start-up costs of the SAS program?**

ESTIMATED INVENTORY LIST

Startup Supplies for PT1

Student rulers	\$00.25 ea
Student protractors	\$00.25 ea
Classroom calculators	\$08.00 ea (have students bring their own)
Cutters/blades	\$01.50 ea/\$12.50 per 100
Heavy duty utility knives	\$02.89 ea
Sand paper	\$04.00 pkg
Hanging digital scale	\$95.00 ea (optional)
Electric scale	\$75.00 ea (optional)
Dremel	\$69.00 ea
Dremel bit set	\$25.00 ea
Multimeter	\$47.00 ea
Calipers	\$24.00 ea
Balsa wood 1/8x3x36	\$10.00 per bundle of 10
Balsa wood 3/16x4x36	\$08.25 per bundle of 5
Portable wind meter	\$19.95 (optional)
Masking tape	\$00.80 ea
12-volt power supply	\$39.95 ea
Electrical tape	\$01.80 ea
Diagonal pliers	\$23.25 ea
Long nose pliers	\$23.25 ea
Measuring tape	\$08.50 ea
Coping saw	\$12.50 ea
Bench clamps	\$16.00 set of 2
Drill press	\$225.75 ea (optional)
Mouse sander	\$96.95 ea (optional)
Hand drill	\$28.00 ea
Drill bits	\$20.00 set
Epoxy	\$02.80 ea
Gloves	\$06.00 box

Rocksim	\$125.00 class license
BT-50 tubes	\$04.61 pk of 3
BT-20 tubes	\$04.05 pk of 4
BT-50 nose cones	\$07.00 pk of 5
Motor mounts (centering rings)	\$05.17 (usually rings for 2 rockets in ea pk)
C6-5 Motors 24pk	\$43.39 (comes with igniters and wadding)

Other:

Sand – get 5-lb bag donated from local lumberyard
 Straws – get donated from McDonalds

Project Costs:

Research package –	collaborative
Altimeter	\$200.00
Motor	\$250.00
Misc. Materials	\$350.00

Average first year start-up total	\$2,000.00
Approximate average start-up classroom costs	\$ 680.00
Average annual classroom costs	\$ 520.00
Average annual project costs	\$ 800.00
Average annual course total	\$1,920.00

****Note:** The average first year start-up total of \$2,000.00 is based on one classroom of approximately 25 students.