August 1, 2007

Dear Parents:

Joint Educational Facilities is pleased to announce the opening of registration for our FALL 2007 SATURDAY SESSION. The mandatory parents’ meeting is September 15 at 11:00am. If you would like for your child to participate in our program, please fill out the form below and the Student Application form and return as soon as possible.

The FALL 2007 SESSION runs September 22, 2007 to December 15, 2007. Total fee for the session is $100. Class sizes are 15 students. For additional information, I can be reached at (202) 583-1135 or (202) 584-1898.

Thank you,

Dr. Jesse L. Bemley

________________________________________________________________

Yes, my child(ren) will be participating in the FALL 2007 SESSION.

_____ Computers for Kids grades 4-6 10:00am-12:00am

_____ Computers for Kids grades 7-12 12:00am- 2:00pm

No, my child(ren) will not be participating in the FALL 2007 SESSION.
Please add my name to the mailing list.

Parent Signature ADDRESS PHONE
STUDENT APPLICATION

NAME___________________________ GRADE_________ AGE__________

SSN____________________________

HOME ADDRESS____________________________________ PHONE__________

CITY_________________________ STATE________ZIP_________________

SCHOOL__________________________________________________________

ADDRESS_________________________________________________________

PARENT OR GUARDIAN______________________________________________

HOME PHONE______________________ WORKPHONE______________________

COMPUTER CLASS (JEF)_____________________________________________

COMPUTER INSTRUCTOR(S)__________________________________________

COMPUTER CLASSES TAKEN:

________________________________________

________________________________________

________________________________________

TOTAL PARTICIPATION IN COMPUTER CLASSES/PROGRAMS (PLEASE CHECK)

_______________ LESS THAN 6 MOS.

_______________ 6 MOS TO 1 YEAR

_______________ 1 TO 2 YEARS

_______________ 3 TO 4 YEARS

_______________ MORE THAN 4 YEARS
JEF COMMUNITY COMPUTER CENTER

FALL SATURDAY SESSION 2007


HOLIDAY WEEKENDS:

COMPUTERS FOR KIDS (GRADES 4-6) 10:00-12:00AM
COMPUTERS FOR KIDS (GRADES 7-12) 12:00-2:00PM
GROUP PROJECTS 2:00-4:00PM

COMPUTERS FOR KIDS (GRADES 4-6)
This course is designed for kids in grades 4-6. Students will be introduced to computers (hardware and software), and the language C to learn algorithms and to apply them in the development of simple programs in the areas of geometry, basic electricity and Newtonian physics. Emphasis is placed on developing note taking skills, listening skills and analytical thinking skills. Students will learn group dynamics, develop a WEB page and prepare a short paper and an oral presentation of their work. Central to this level is developing the skills above in preparation for the research involved at the next level which requires rigorous writing and analytical skills.

COMPUTERS FOR KIDS (GRADES 7-12)
This course is aimed at students in grades 7-12 who have varying knowledge of computers. Topics covered include: types of computers, definition of a computer, components of computers, introduction to various operating systems, i.e., WINDOWS XP, and LINUX; introduction to Internet tools, i.e., perl, Java, VRML, etc., HPC concepts (Cluster and Grid computing) and an introduction to various math and science problems that can be solved using the PC and HPC platforms.

Students will do research projects in information systems, computer science, computational science, and computer experiments in mathematics. Research tools will include the Internet, JEF library, National Science Digital Library, university libraries and the public library. These projects will be entered in the NAACP ACT-SO Competition, the NTA Conference,
BDPA IT Showcase, JEF International Student Symposium, Richard Tapia Conference, TeraGrid Conference, Super Computer Conference and various other conferences, competitions and science fairs to include 4H. The project results will be presented in an academic paper format, Powerpoint presentation format and a poster display format.