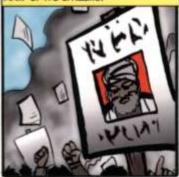


MANA GOLZARI

INVENTION: AUTOMATIC PLANKTON UV REFLECTOR AGE: IS (INVENTOR AT AGE IS) HOME: OSPREY, FLORIDA SCHOOL: PINE VIEW SCHOOL

MANA GOLZARI WAS BORN IN IRAN, SHE WAS THREE-YEARS-OLD WHEN THE AYATOLLAH KHOMEINI TOOK CONTROL OF THE COLINTRY, CAUSING HARDSHIPS FOR MANY OF ITS CITIZENS.













IAN HAGEMANN

INVENTION: PORTABLE VISION FIELD ANALYZER

HOME: GREAT FALLS, VA AND PARIS, FRANCE SCHOOL: THOMAS JEFFERSON H.S. FOR SCIENCE AND TECHNOLOGY

IAN HAGEMANN WASTED NO TIME BEGINNING HIS CAREER AS AN INVENTOR. BEFORE HE WAS TWO-YEARS-OLD HE MADE HIMSELF A NEW PAIR OF SHOES OUT OF PLASTIC TUBES.













CREG TSENG

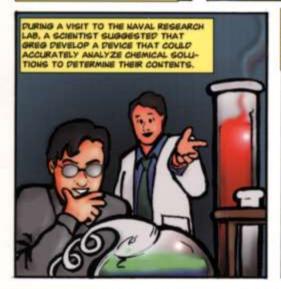
INVENTION: FIBER OPTIC EVANES-CENT WAVE ION SENSOR WITH INTERCHANGEABLE PROBES AGE: 16 HOME: MCLEAN, VA SCHOOL: THOMAS JEFFERSON H.S. FOR SCIENCE AND TECHNOLOGY



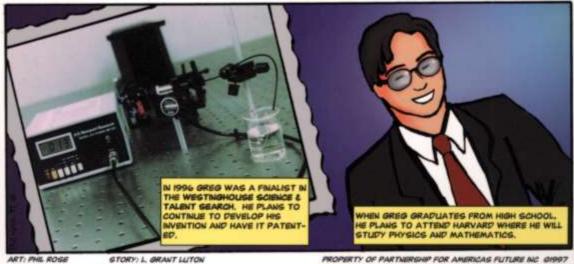
TIME HE WAS IN KINDERGARTEN.











DOROTHY WEISS

INVENTION: THE SAFE STEPPER AGE: 17 (INVENTOR AT AGE 12) HOME: ALBANY, NY SCHOOL: ALBANY H.S.

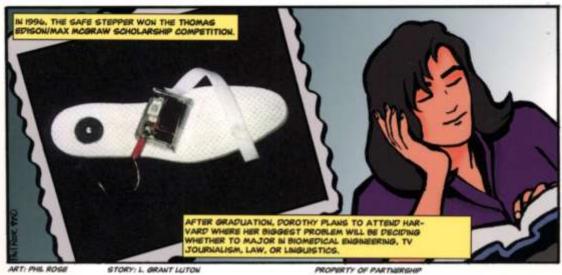










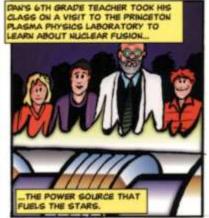


DAN WEITZ

INVENTION: ENHANCED MAGNETIC CONFINEMENT OF NUCLEAR FUSION AGE: 17 HOME: MORRISTOWN, N.J SCHOOL: MORRISTOWN H.S.









FUSION USES MAGNETIC FIELDS TO HEAT GASES TO MORE THAN 300,000,000 c SO THAT THEY ACHIEVE A "PLASMA" STATE. THIS PLASMA IS SO HOT THAT IT MUST BE CONTAINED IN A "MAGNETIC BOTTLE" - A MAGNETIC FIELD THAT HOLDS THE PLASMA IN MID-AIR.



DAN INVENTED SOFTWARE AND HARDWARE THAT CONSTANTLY MONITORS THE STRENGTH AND GRAVITY OF THE "BOTTLE", CALCULATES THE BEST MAGNETIC FIELD FOR HOLDING THE PLASMA, AND CONSTANTLY ADJUSTS THE SHAPE OF THE "BOTTLE" ACCORDINGLY.



