Falling behind?

Foundation claims other nations lead U.S. in math, science

Science educators and industrialists should team up to pave the way for future Thomas Aiva Edisons.
Although both groups have shed light on the impending crisis in science education, they haven't come to grips with the problem, according to James G. Cook, preddent and chief operating of the Thomas Aiva Edison Foundation.

"We are teaching less and less sciedce at a time when science knowledge that needs to be taught is doubling eve-ry 10 years," the Birmingham resident saild.

sain.

"The race (for science education in
public schools) is being lost to the Sovies Union as well as Japan, Germany
and France. And, the result, according

to scientists, could be second-class world status for American technology by the end of the century.

As president of the Southfield-based international foundation, Cook has delivered this message to educators not industry leaders since 1978.

But, the public paid little attention until the White House released its scathing report, "A Nation at Risk," be said.

scatting report, "A Nation at Risk," be said.

"I no longer need to spend my time crying crisis and criticizing science teachers — everyone is doing that. Now I try to convince everyone who will listen that the problem is solv-able.

His solutions include: merit pay pro grams and tax credits for science teachers, low cost loans for college stu-dents, teacher-exchange programs, shared appointments between public

COOK TREES more than 100,000

COOK TREES more than 100,000 each year, settling up programs for schools and corporations and encouraging young people to follow in Edison's footsteep by pursuing careers in sciences and engineering.

Cook, who has served the organization of the complete of the control of the

countries. (The foundation does not give grants.)

At a recent regional meeting of the National Science Teachers Association, Cook discussed the effects of a demise of science education on technology. He reliterated a few "chilling statistics" noted in the National Commission on Excellence in Education report:

• Fifty percent of the nation's high schools don't even offer a basic course in physics.

• Of the 17-million children in grades 5-12 this school year, 6.3 million are not taking science and 6.4 million are not taking science sourse. The class doesn't have to be a basic science such as chemistry or biology. Earth science 101 would qualify.

• Only one student in six now takes a math or science course after the 10th mode & accessor tantional study showed

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recreation news

Each week the Farmington Hills Parks and Recreation Department will present a synopsis of upcoming activities in this column. For further information regarding our pro-grams, contact our office at 474-8115.

CHRISTMAS ON THE RIVER-FRONTS — Enjoy the Christmas fes-liylites when you travel to shop the cli-ties of Detroit and Windsor by delure Photorcoach on Tuesday, Dec. 13. A vis-it to the Belle Iale Conservatory to yiew the breathtaking flower displays of Christmas and dinner at the Summit Restaurant will complete the day, Reg-justation fee of \$23/426 senior adults should be made by Friday, Dec. 2.

WINTER SPORTS EQUIPMENT SALE — If you need akates, akis, boots, clothes or would like to sell your winter squipment, then come to East Middle School, 25000 Middlebelt. Site has been School, 25000 Middlebelt. Site has been hanged from Farmington High School. Censignment of equipment can be done on Friday, Dec. 2, 5:30-8:30 p.m. or Sat-larday, Dec. 3, 8-9:30 a.m. Sale of win-jer equipment will be Saturday, Dec. 3, 4 a.m. to 1 p.m. in the school's cafeteYOUTH BASKETBALL.—Registra-tion is being accepted for this team sport until Friday, Dec. 9, at the Parks and Recreation office for the following divisions: boys 6th, 7th and 8th grades and girls 7th and 8th grades. Three clinics will be held in December with games on Saturdays, starting Jan. 7. The fee is \$13 per person.

HOLIDAY FESTIVAL - The holi-HOLIDAY FESTIVAL — The holi-day spirit will be in the six for menta-ly impaired individuals ages 8 and old-er on Wednesday, Dec. 7, 6:30-9 pm. at the Southfield Civic Center Pavillon, 26000 Evergreen. Registration is limit-ed to the first 700 participants. Regis-tration forms may be obtained by con-tacting the Parks and Recreation off-ice. Perregistration fee is \$1, at the dops \$2.

GIFT CERTIFICATESS — The Parks and Recreation Department offers the opportunity to present your loved ones with a gift certificate that may be used for any of the activities offered through the Parks and Recreation office. Gift certificates may be obtained at the Parks and Recreation office during office bours.

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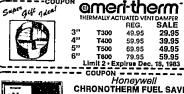
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