We begin our education believing that the facts we learn and the technologies we master are the foundations for our careers.

But changes in careers are common and technologies become obsolete quickly. In fact, alumni records show that it is likely for many of us to work in multiple fields or to change fields entirely. We may also move from engineering and science into non-technical areas such as marketing or general management.

The ability to do excellent work in a range of fields and to meet diverse challenges with clear bold thinking and creative solutions is the hallmark of a good education.

However, to work effectively in fields that are new to us we cannot rely on facts and technologies that may have become obsolete or are not applicable; we must depend on fundamental thinking and problem-solving skills that are effective in any discipline and in working on virtually any type of problem.

These skills are analogous to the basic skills, strength and coordination that a superb athlete will learn in preparation for a lifetime of competition, skills that will serve him in a variety of different sports.

For the scientist or engineer the heart of the learning process is finding and solving problems. This is as true if the subject is electrical engineering, as it is in managing a company. With proper mentoring, the mental struggle of dealing with a difficult and important problem results in the development of mental skills that cannot be learned in any other way and that are applicable to a wide range of new situations.

The skills we learn are an acute ability to observe all aspects of a problem, to integrate a wide range of knowledge, to analyze in depth, to obtain insight, to find creative solutions, and to rigorously test the solutions. These problem solving skills are taught by a fine education and must consciously focus on developing them not only in every course in college but over a lifetime of learning.

Please see your faculty advisor for more information or write Andrea Davidson, Bose Foundation, 1 Mountain, Cambridge, Massachusetts 02139 for more information.

Did you feel...
<table>
<thead>
<tr>
<th></th>
<th>short of breath</th>
<th>tingly or numbness</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>like you were choking</td>
<td>hot flashes or chills</td>
</tr>
<tr>
<td></td>
<td>your heart pound, skip or race</td>
<td>nausea or diarrhea</td>
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<td></td>
<td>trembling or shaking</td>
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<td></td>
<td>unsure detached from your body</td>
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<td></td>
<td>chest pain or pressure</td>
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<td>you were crazy or losing control</td>
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<tr>
<td></td>
<td>afraid you would die</td>
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</table>

If so, you may qualify to participate in a research project at the Massachusetts Mental Health Center, a Harvard affiliated hospital. Eligible participants receive a free evaluation and free medication treatment.

FOR MORE INFORMATION CALL ABIE AT (617) 232-7942

The purpose of education.

November 6, Walker Memorial MIT Orchestra Humano. 9:00 PM - 7:00 PM. Tickets sold at MIT Museum Shop Oct. 26 - Nov. 6. Lobby 10 and Student Center Nov. 2 - Nov. 6. $10 in advance, $10 at the door. Proof of ID is required.

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3:00-7:00PM
Personnel Office in Harvard Square

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For more information, please contact the Personnel Office at (617) 253-4369 extension 22.

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Cambridge Election Commission

Vote Tuesday, November 3, 1992

Deadline for application: February 19, 1993

Harvard-Epworth United Methodist Church
1553 Massachusetts Avenue
(apposite Cambridge Common)
Sundays, 9 and 11 a.m.