Technical obsolescence

isn't something that happens only to hardware... it happens to people too!

If you design computer hardware, software, or systems...
if you use computers in your work...
if you need to know where computer technology is today and where it is likely to be five years from now...
you need the IEEE Computer Society.

- automatic subscription to COMPUTER — the leading professional journal in the computer engineering field
- low-cost member subscriptions to the highly respected IEEE Transactions on Computers, IEEE Transactions on Software Engineering, and IEEE Transactions on Pattern Analysis and Machine Intelligence
- price discounts on over 250 conference proceedings and tutorial texts
- price discounts on over 40 conferences and tutorials per year
- opportunity to participate in local chapter activities (over 80 chapters worldwide)

SPECIAL INTRODUCTORY OFFER:

Join now and receive your free copy of...

Microprocessors and Microcomputers (Second Edition) — selected papers from COMPUTER, organized and introduced by the technical editor. Sections on architecture, software, and applications include the standard specification for S-100 bus interface devices and special articles on modular programming in PL/M, microprocessor networks, and microprocessors in automation and communications. (298 pp.)

Regular nonmember price: $12

1. To receive free publication, MAIL COMPLETED APPLICATION (next page) with remittance to the IEEE Computer Society, 5855 Naples Plaza, Long Beach, CA 90803.
2. Supplies are limited. We reserve the right to substitute publications.
3. Offer does not apply to student members.
<table>
<thead>
<tr>
<th>Mailing Address</th>
<th>First name</th>
<th>Middle initial(s)</th>
<th>Last name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street address</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>State/Country</td>
<td>Zip</td>
<td></td>
</tr>
<tr>
<td>Full signature</td>
<td>Date</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Occupation**

- Name of educational institution
- Course
- Degree received
- Date
- Male
- Female

**Endorsement**

(One individual, preferably an IEEE member, who knows you professionally.)

**Street Address**

- City | State/Country | Zip

**Use the numbers to identify your plant activity and your own work. If more than one activity is involved, use the code number for the most prevalent.**

**Work and Plant (Enter codes)**

- Plant - Your own work
- 1. Large computers
- 2. Minicomputers
- 3. Microcomputers
- 4. Computer peripheral equipment
- 5. Data processing systems (system integration)
- 6. Office and business machines
- 7. Test, measurement, and instrumentation equipment
- 8. Communications systems and equipment
- 9. Navigation and guidance systems and equipment
- 10. Consumer entertainment electronic equipment

**Schedule of fees**

<table>
<thead>
<tr>
<th>Membership Application</th>
</tr>
</thead>
</table>

**Hardcopy bulk air option for members in Regions 8-10**

Add the following amount(s) for 10-day delivery for Computer, 2 to 6 week delivery for Transactions, and No delivery for Journal of Solid-State Circuits, Transactions on Pattern Analysis & Machine Intelligence, and Journal of Oceanic Engineering.

- Computer: $22.00 (Full year), $11.00 (Half year)
- Transactions on Computers: $12.00 (Full year), $6.00 (Half year)
- Journal of Solid-State Circuits: $5.00 (Full year), $2.00 (Half year)
- Transactions on Pattern Analysis & Machine Intelligence: $5.00 (Full year), $2.50 (Half year)
- Journal of Oceanic Engineering: $5.00 (Full year), $2.50 (Half year)
- Proceedings of the IEEE: $2.50 (Full year), $1.25 (Half year)

**Western Europe** includes Albania, Austria, Belguim, Bulgaria, Cyprus, Czechoslovakia, Denmark, Finland, France, East Germany, West Germany, Gibraltar, Greece, Greenland, Holland, Hungary, Iceland, Ireland, Italy, Lichtenstein, Luxembourg, Malta, Monaco, Norway, Poland, Portugal (and Azores), Rumania, Spain (and Canary Islands), Sweden, Switzerland, Turkey, United Kingdom, USSR, Yugoslavia. **All other areas** includes all other countries outside the US & Canada.

**JOB FUNCTIONS**

- General and corporate management
- Design and development engineering (circuits, components, equipment, systems)
- Engineering services (evaluation, quality control, reliability standards, test)
- Basic research
- Manufacturing and production
- Engineering support (draftsmen, lab assistant, technician)
- Purchasing and procurement
- Marketing, including sales
- Computer systems/operations
- Engineering systems planning and design (office)
- Operations including construction & maintenance (utilities)
- Dean, professor, instructor, etc.
- Resident
- Other personal (explain)

**JOB CATEGORY** (Enter code)

- 1. Management
- 2. Engineering