

IEEE ITS Council

December 5, 1999



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Intelligent Transportation Systems Council

ITS Council Members

- **Aerospace & Electronic Systems**
- **Antennas & Propagation**
- **Communications**
- **Computer**
- **Consumer Electronics**
- **Control Systems**
- **Electromagnetic Compatibility**
- **Electron Devices**
- **Industrial Electronics**
- **Instrumentation & Measurement**
- **Microwave Theory & Techniques**
- **Power Electronics**
- **Reliability**
- **Robotics & Automation**
- **Signal Processing**
- **Systems, Man & Cybernetics**
- **Vehicular Technology**

IEEE Involvement in ITS

- 1970 Special Issues - Trans on VT
Published also 1980 and 1990
- 1989 VNIS Conference (VTS)
- 1990 IV Symposium (IES)
- 1991 ITS America
SCC on ITS stds (SCC 32)
- 1993 ITS World Congress
TAB ITS Committee
- 1996 IEEE an SDO for USDOT
- 1999 ITS Council

Original Purpose

- Provide “single IEEE window”
- Represent IEEE
 - Member ITS America
 - Member ITS WC BOD
- Coordinate IEEE ITS activities
- Organize ITS conferences
- Support ITS standards development activities

Field of Interest

- **The theoretical, experimental and operational aspects of electrical and electronics engineering and information technologies as applied to Intelligent Transportation Systems (ITS).**
- **Defined as those systems utilizing synergistic technologies and systems engineering concepts to develop and improve transportation systems of all kinds.**
- **The scope of this interdisciplinary activity includes the promotion, consolidation and coordination of ITS technical activities among IEEE entities, and providing a focus for cooperative activities, both internally and externally.**

We ask our member societies to--

- Make sure your society's Web pages point to our Council Web page.
- Ask your society's representatives for presentations on ITS Council activities at your board meetings. (Our Council Excom members will be glad to participate too if invited.)
- Include write-ups and news items about the ITS Council in your newsletter and magazines.
- Provide us with up-to-date Society media contacts so that we can alert them to such news items.
- List our conferences on your official meetings calendar.