



# IEEE publications bulletin

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## Library Information Update

### IEEE CONFERENCE NEWS

**The National Telecommunications Conference (NTC)** has grown over the years and has attracted more international participation. In response to this, the IEEE Communications Society Conference Board recently voted to change the conference title to Global Communications Conference (GLOBECOM). The first GLOBECOM will be held in Miami, FL, on Nov. 29-Dec. 3, 1982. The last NTC is scheduled for Nov. 29-Dec. 2, 1981 in New Orleans, LA. Upcoming issues of *IEEE Communications Magazine* will probably contain further details.

**Control of Power Systems Conference & Exposition** is changing its title to IEEE International Conference on Electric Energy, with the sixth meeting scheduled for April 13-15, 1981 in Oklahoma City, OK.

**The International Geoscience and Remote Sensing Symposium (IGARSS)** is a new meeting cosponsored by the IEEE Geoscience and Remote Sensing Society. It will be held June 8-10, 1981 in Washington, DC, and will feature some of these topics: acoustic tomography; agricultural resource sensing; continental seismic profiling; data processing and analysis; geodynamics; Landsat; laser remote sensing; oceanographic modeling and sensing; radar; Seasat; tidal gravity.

**The first Conference on Lasers and Electro-Optics (CLEO)**, announced in the July 1980 issue of the Supplement, is now scheduled for June 10-12, 1981 in Washington, DC. A digest with summaries of the accepted papers will be published; 35-word abstracts of the accepted papers will also be published in an advance program. If you are not a member of either the IEEE Quantum Electronics and Applications Society or the Optical Society of America and wish to receive a copy of this advance program, write to: CLEO 1981, Optical Society of America, 1816 Jefferson Place N.W., Washington, D.C. 20036.

**The Conference on U.S. Technological Policy**, held annually since 1977 and sponsored by IEEE's U.S. Activities Board (USAB) and Technical Activities Board (TAB), is planning to hold its next conference (5th) in 1982 instead of 1981. Through 1981, a series of smaller meetings to include Congressional interaction will be held in preparation for the 1982 Conference.

### ISSUES OF INTEREST

**Automobiles and Automotive Electronics**; *IEEE Spectrum*, Vol. 17, No. 11, Nov. 1980, pp. 40-47. \$8.00. JH50211. **THEME:** Two special reports discuss some important issues in today's automotive industry: technological trends; industry needs; electronic engine controls for gasoline engines; microcomputers for fuel economy and pollution control.

**Directions in Computer Architecture**, *Computer*, Vol. 13, No. 10, Oct. 1980, pp. 5-60. \$6.00. JH50948. **THEME:** New technological rules and the relationship between architecture and language; single-chip microcomputer architecture; Intel microprocessors 8008 to 8086.

### FOR YOUR INFORMATION

This new section will call attention to useful features in IEEE publications you may have overlooked.

**A history of the IEEE Magnetics Society and the INTERMAG Conference series** appears in graph form on p. 603 of the *IEEE Transactions on Magnetics*, Vol. MAG-16, No. 5, Sept. 1980 (JH52050; \$17.50). This graph displays the Magnetics Society's changes of name and its series of presidents and INTERMAG's evolving title, annual Conference chairman, and the Conference's location for each year.

**A good source for up-to-date information on new IEEE publications** is the monthly section in *IEEE Spectrum*, "New and Recent IEEE Publications." It covers Conference publications, IEEE Press Books, Standards, and special publications. Its listings generally consist of title, type of publication (for conferences), dates (for conferences), order numbers, and member and nonmember prices. They do not contain abstracts, sponsoring organizations, number of pages, LC cataloging, etc. For IEEE Computer Society publications, another possible source is the monthly section in *Computer*, "The Bookshelf," which appears on the inside of its back cover. It does feature abstracts but, due to its one-page format, can only list a very limited number of new publications of which approximately 1/3 are repeated in each month's list.

**Brief reports on communications-oriented meetings** can be located in a section of *IEEE Communications Magazine* called "Meeting Reports." These concise reports supply an overview of the conference, symposium, etc., not always available elsewhere.

**The 27-Year Index** to *IEEE Transactions on Microwave Theory and Techniques*, issued as Vol. MTT-28, No. 11, Part II, Nov. 1980, has been found to have omissions of citations. A revised Index is planned for early 1981.

### LIBRARY OF CONGRESS CARD NUMBERS

**Correction:** The Computers in Cardiology conference now has serials cataloging, LC 80-641097. Cancel the LC card number for the 5th, LC 79-113175, and for the 6th, LC 79-87724. These card numbers to be deleted were listed in the July 1980 issue.



# ACRONYMS FOR IEEE SOCIETIES/GROUPS/COUNCILS/REGIONS AND OTHER ORGANIZATIONS

## IEEE

### Society/Group/Council Acronyms:

ASSP	— Acoustics, Speech, and Signal Processing	GRS	— Geoscience and Remote Sensing
AES	— Aerospace and Electronic Systems	IECI	— Industrial Electronics and Control Instrumentation
AP	— Antennas and Propagation	IA	— Industry Applications
BCCE	— Broadcast, Cable, and Consumer Electronics	IT	— Information Theory
CAS	— Circuits and Systems	IM	— Instrumentation and Measurement
COM	— Communications	MAG	— Magnetism
CHMT	— Components, Hybrids, and Manufacturing Technology	MTT	— Microwave Theory and Techniques
C	— Computer	NPS	— Nuclear and Plasma Sciences
CS	— Control Systems	PE	— Power Engineering
COE	— Council on Oceanic Engineering	PC	— Professional Communications
E	— Education	QEA	— Quantum Electronics and Applications
EI	— Electrical Insulation	R	— Reliability
EMC	— Electromagnetic Compatibility	SSC	— Solid State Circuits
ED	— Electronic Devices	SU	— Sonics and Ultrasonics
EM	— Engineering Management	SMC	— Systems, Man, and Cybernetics
EMB	— Engineering in Medicine and Biology	VT	— Vehicular Technology

### Regional Geographic Descriptions

#### USA

Region 1	— Northeastern Region
Region 2	— Eastern Region
Region 3	— Southeastern Region
Region 4	— Central Region
Region 5	— Southwestern Region
Region 6	— Western Region

Region 7	— Canadian Region
Region 8	— European Region
Region 9	— Latin American Region
Region 10	— All Geographic Areas Not Included in Regions 1-9

## "Acronyms For Societies and Organizations Listed as Other Sponsors."

AACC	— American Automatic Control Council	*IEE	— Institution of Electrical Engineers
AAPG	— American Association of Petroleum Geophysicists	*IERE	— Institution of Electronic and Radio Engineers
ACI	— American Concrete Institute		— *(United Kingdom)
ACM	— Association for Computing Machinery	IFAC	— International Federation of Automatic Control
ACS	— American Chemical Society	IMA	— Institute of Mathematics and its Applications
AEMB	— Alliance for Engineering in Medicine & Biology	I-S	— Society of Engineers of Denmark
AFIPS	— American Federation of Information Processing Societies, Inc.	ISA	— Instrument Society of America
AIAA	— American Institute of Aeronautics and Astronautics	ISATA	— International Symposium on Auto Technology and Automation
AICHe	— American Institute of Chemical Engineers	ISSS	— International Society of Soil Science
AIIE	— American Institute of Industrial Engineering	JCQE	— Joint Council on Quantum Electronics
AIME	— American Institute of Mining, Metallurgical and Petroleum Engineers	MTS	— Marine Technology Society
AIP	— American Institute of Physics	NAS	— U.S. National Academy of Sciences
ANS	— American Nuclear Society	NAPE	— National Association of Power Engineers
ANSI	— American National Standards Institute	NASA	— U.S. National Aeronautics and Space Administration
API	— American Petroleum Institute	NBS	— U.S. National Bureau of Standards
APS	— American Physical Society	NEMA	— National Electrical Manufacturers Association
ASCE	— American Society of Civil Engineers	NRC	— U.S. National Research Council
ASEE	— American Society of Engineering Education	NSF	— U.S. National Science Foundation
ASME	— American Society of Mechanical Engineers	NSPE	— National Society of Professional Engineers
ASQC	— American Society for Quality Control	NTG	— Association of News Technologists of the VDE
COMIRO	— Mexican Committee On Ocean Resources Engineering	ONR	— Office of Naval Research
DIF	— Danish Society of Chemical, Civil, Electrical, and Mechanical Engineers	ORNL	— Oak Ridge National Laboratory
DNA	— U.S. Defense Nuclear Agency	ORSA	— Operations Research Society of America
DOE	— U.S. Department of Energy	OSA	— Optical Society of America
DPMA	— Data Processing Management Association	SAE	— Society of Automotive Engineers
ECI	— Electronic Conventions Inc.	SCM	— Society of Computer Medicine
ECS	— Electrochemical Society	SCS	— U.S. Soil Conservation Service
EF	— Danish Electrotechnical Association	SEG	— Society of Exploration Geophysicists
EIA	— Electronic Industries Association	SID	— Society for Information Display
EJC	— Engineers' Joint Council	SME	— Society of Manufacturing Engineers
EPRI	— Electric Power Research Institute	SNAME	— Society of Naval Architects and Marine Engineers
ERA	— Electronic Representatives Association	SPHE	— Society of Packaging and Handling Engineers
ESCOE	— Engineering Societies Commission on Energy	SPIE	— Society of Photo-Optical Instrumentation Engineers
EURASIP	— European Association for Signal Processing	SRE	— Society of Reliability Engineers
EUREL	— Convention of National Societies of Electrical Engineers of Western Europe	UEC	— United Engineering Council
EVC	— Electric Vehicle Council	UPADI	— Panamerican Federation of Engineering Associations
		USNC/URSI	— U.S. National Committee/International Union of Radio Science
		VDE	— Association of German Electrotechnologists