III. HARDWARE/SOFTWARE

S602   9.   <u>Distributed Systems</u>: Hardware, software, management

S602   10.   <u>Software Engineering</u>: Software documentation, structured programming, proof of programs, efficiency of programs, high level macros.

S602   11.   <u>Computer Languages</u>: Compilers, assemblers, translators and languages.

S602   12.   <u>Telecommunications</u>: digital-analog conversion, transmission over a mile, networking, error rates in lines, etc.

IV. EVALUATION

S601   13.   <u>Value of Information/Information Systems</u>: Cost/Benefit analysis, value of information for humans, value of systems for organizations, econometrics, chargeback, etc.

S601   14.   <u>Auditing of Systems</u>: In a broader sense than in accounting, i.e. data integrity, systems integrity, quality control, etc.

V. OTHER

S602   15.   <u>Computers and the Law</u>: Legislation and laws, court cases, antitrust, software author protection, etc.

S602   16.   <u>The Computer Industry</u>: History, manufacturers, software houses, etc.

S601   17.   <u>Decision-Making</u>: DSS, human cognitive factors, mental processing, etc.

S601/   18.   <u>Measurement Issues in MIS</u>: Problems in measure-
S602   ment, development of measurement tools, psychometric issues, etc.

S602   19.   <u>Education and MIS</u>: MIS curriculum, Computer-Aided Instruction (CAI), etc.

S601/   20.   <u>General</u>: All other general research issues in
S602   MIS.