**Professional Organizations**

1. **Name of the Organization:** Association for Computing Machinery (ACM)

**Purpose or Mission:** ACM is dedicated to advancing computing as a science and profession.

**Membership Information:** Open to computing professionals and students. Membership details are available on the ACM website.

**Publications or Resources Offered:** ACM publishes journals like "Communications of the ACM" and provides access to the ACM Digital Library.

**Events or Conferences:** Hosts conferences such as the ACM SIGGRAPH and ACM SIGCOMM annually.

**Contact Information:** Website: <https://www.acm.org>

1. **Name of the Organization:** Institute of Electrical and Electronics Engineers (IEEE) Computer Society

**Purpose or Mission:** Focuses on advancing the theory, practice, and application of computer and information processing technology.

**Membership Information:** Available to professionals and students in computing and related fields. Membership details are on the IEEE Computer Society website.

**Publications or Resources Offered:** Publishes "IEEE Transactions on Computers" and offers access to the IEEE Xplore Digital Library.

**Events or Conferences:** Organizes events like the IEEE International Conference on Computer Communications (INFOCOM).

**Contact Information:** Website: <https://www.computer.org>

**Academic Journals**

1. **Title of the Journal:** Journal of the ACM (JACM)

**Publisher:** Association for Computing Machinery (ACM)

**Scope or Focus:** Covers theoretical aspects of computer science, including algorithms, computational complexity, and more.

**Frequency of Publication:** Bimonthly

**ISSN Number:** 0004-5411

**Submission Guidelines:** Available at https://jacm.acm.org/submission.cfm

1. **Title of the Journal:** IEEE Transactions on Computers

**Publisher:** IEEE Computer Society

**Scope or Focus:** Focuses on computer design, architecture, networks, and applications.

**Frequency of Publication:** Monthly

**ISSN Number:** 0018-9340

**Submission Guidelines:** Available at https://www.computer.org/csdl/journal/tc/write-for-us/15085

**Relevant Government Organizations**

1. **Name of the Agency:** National Institute of Standards and Technology (NIST)

**Jurisdiction:** Federal agency under the U.S. Department of Commerce

**Role and Functions:** Develops technology, metrics, and standards, including those related to cybersecurity and information technology.

**Key Publications or Documents:** Produces the NIST Cybersecurity Framework and various Special Publications on IT security.

**Contact Information:** Website: <https://www.nist.gov>

1. **Name of the Agency:** Federal Communications Commission (FCC)

**Jurisdiction:** Independent U.S. government agency

**Role and Functions:** Regulates interstate and international communications by radio, television, wire, satellite, and cable.

**Key Publications or Documents:** Issues reports and orders on communications policies and regulations.

**Contact Information:** Website: <https://www.fcc.gov>