Associations for Computer Science, Data, Informatics, and Math Students

Computer Science Associations

Association of Computing Machinery (ACM)

Mission: ACM is a global scientific and educational organization dedicated to advancing the art, science, engineering, and application of computing, serving both professional and public interests by fostering the open exchange of information and by promoting the highest professional and ethical standards. Founded at the dawn of the computer age, ACM's reach extends to every part of the globe, with more than half of its nearly 100,000 members residing outside the U.S. Its growing membership has led to Councils in Europe, India, and China, fostering networking opportunities that strengthen ties within and across countries and technical communities. Their actions enhance ACM's ability to raise awareness of computing's important technical, educational, and social issues around the world.

Membership: $19 student membership
Leadership: National membership
Website: https://www.acm.org

Consortium for Computing Sciences in Colleges (CCSC)

Mission: The Consortium for Computing Sciences in Colleges is a non-profit organization focused on promoting quality computer-oriented curricula as well as effective use of computing in smaller institutions of higher learning which are typically non-research in orientation. It supports activities which assist faculty in making appropriate judgments concerning computing resources and educational applications of computer technology. The Consortium is concerned with the advancement of major programs in both Computer Science and Computer Information Systems, and with the use of computers in the Liberal Arts and Sciences.

Membership: Dominican is a university member of CCSC
Leadership: University membership
Website: https://www.ccsc.org/

Computer Science Associations

Chi Sub SQL User Group

Mission: The Chicago Suburban SQL User Group is a place for SQL Server and Data Professionals to learn about and share knowledge on a number of topics related to data. Meetings are both in person and virtual. The group also hosts an annual conference called, SQL Day.

Membership: Free to join
Leadership: Local membership
Website: https://www.meetup.com/chicago-suburban-sql-user-group/

International Association of Computer Science and Information Technology (IACSIT)

Mission: IACSIT is a registered international scientific association of distinguished scholars engaged in Computer Science and Information Technology. The IACSIT members include research and development center heads, faculty deans, department heads, professors, research scientists, engineers, scholars, experienced software development directors, managers and engineers, university postgraduate and undergraduate engineering and technology students, etc. IACSIT plays an influential role and promotes developments in Computer Science and Information Technology in a wide range of ways. The mission of IACSIT is to foster and conduct collaborative interdisciplinary research in state-of-the-art methodologies and technologies within its areas of expertise.

Membership: $10 student membership
Leadership: National membership
Website: http://www.iacsit.org/

Association for Women in Computing (AWC)

Mission: AWC is dedicated to promoting the advancement of women in the computing professions. Our members include many types of computer professionals, such as programmers, system analysts, operators, technical writers, Internet specialists, trainers and consultants. The purpose of AWC is to provide opportunities for professional growth through networking and through programs on technical and career-oriented topics. AWC encourages high standards of competence and promotes a professional attitude among its members. We are governed by a board of directors representing all of the local chapters.

Membership: $61 (chapter membership_, $25 (independent membership)
Leadership: National membership, independent membership
Website: https://www.awc-hq.org/

Data Associations

The Association of Data Scientists (ADaSci)

Mission: Association of Data Scientists will lead in the development, dissemination and implementation of knowledge, basic and applied research and technologies in analytics, decision-making, and management. Association of Data Scientists strives to support efforts to extend, unify and integrate related branches of knowledge and practice, support the free interchange of information relevant to the purposed of the association, and promote greater use of this knowledge by all organizations and the general public.

Membership: On an institutional level
Leadership: National membership
Website: https://www.adasci.org

American Statistical Association (ASA)
Mission: The American Statistical Association is the world's largest community of statisticians, the "Big Tent for Statistics." It is the second-oldest, continuously operating professional association in the country. Since it was founded in Boston in 1839, the ASA has supported excellence in the development, application, and dissemination of statistical science through meetings, publications, membership services, education, accreditation, and advocacy.

Membership: $25 student membership
Leadership: Regional and National membership
Website: https://www.amstat.org

Institute for Operations Research and the Management Sciences (INFORMS)

Mission: INFORMS is home to a diverse collection of academic and industry experts in fields including operations research, analytics, management science, economics, behavioral science, statistics, artificial intelligence, data science, applied mathematics, and more. Although our members' work is often highly complex, we are unified under a simple, shared mission: advance and promote the science and technology of decision making to save lives, save money, and solve problems.

Membership: $39 student membership
Leadership: National membership
Website: https://www.informs.org

Informatics Associations

Information Studies Student Association (ISSA)

Mission: Information Science is one of the fastest growing and cutting edge majors offered at Cornell University. The Information Science Student Association (ISSA) works to improve the student experience for those affiliated to the major. ISSA is open to all students (majors, minor or undeclared) interested in Information Science or Information Science, Systems and Technology.

Membership: : Membership is open to all students interested in Information Science/Informatics
Leadership: Chapter Membership (Dominican)
Website: https://www.facebook.com/dulissa/

Association for Information Science and Technology (ASIS&T)

Mission: The Association for Information Science and Technology (ASIS&T) is the only professional association that bridges the gap between information science practice and research. For nearly 85 years, ASIS&T has been leading the search for new and better theories, techniques, and technologies to improve access to information. Our members—thousands of researchers, developers, practitioners, students, and professors in the field of information science and technology from 50 countries around the world—have made ASIS&T an important part of their professional development.

Membership: $45 annual student membership
Leadership: Local and National membership
Website: https: https://www.asist.org

iSchools

Mission: The iSchools organization was founded in 2005 by a collective of Information Schools dedicated to advancing the information field in the 21st Century. These schools, colleges, and departments have been newly created or are evolving from programs formerly focused on specific tracks such as information technology, library science, informatics, and information science. While each individual iSchool has its own strengths and specializations, together they share a fundamental interest in the relationships between information, people, and technology.

Membership: Institutional membership (SOIS is a member)
Leadership: University membership
Website: https: https://ischools.org

Math Associations

American Mathematical Society (AMS)

Mission: Founded in 1888 to further mathematical research and scholarship. The Society currently has approximately 30,000 members throughout the United States and around the world. It fulfills its mission through programs that promote mathematical research, increase the awareness of the value of mathematics to society, and foster excellence in mathematics education.

Membership: $52 annual student membership
Leadership: National and institutional membership
Website: https://www.ams.org

Association for Women in Mathematics (AWM)

Mission: Since its founding in 1971 by a small but passionate group of women mathematicians, the Association for Women in Mathematics (AWM) has grown into a leading society for women in the mathematical sciences, and is one of the societies comprising the Conference Board of the Mathematical Sciences. AWM's programs not only support those who participate in them directly, but also help influence the mathematics culture more generally, so that young women entering the field today encounter an environment that is more nurturing than that of the 1970's and 1980's. Throughout its 50 year History, the AWM has played a critical role in increasing the presence and visibility of women in the mathematical sciences.

Membership: $20 student membership
Leadership: National and regional membership
Website: https://awm-math.org

Mathematical Association of America (MAA)

Mission: The Mathematical Association of America is the world's largest community of mathematicians, students, and enthusiasts. We further the understanding of our world through mathematics because mathematics drives society and shapes our lives. The mission of the MAA is to advance the understanding of mathematics and its impact on our world. Our members include university, college, and high school teachers; graduate and undergraduate students; pure and applied mathematicians; computer scientists; statisticians; STEM professionals, and many others in academia, government, business, and industry. We welcome all who are interested in the mathematical sciences.

Membership: $35 annual student membership
Leadership: National membership
Website: https://www.maa.org

Associations for Startups

1871

Mission: 1871 is a nonprofit located in the historic Merchandise Mart. The diversity and density of our community creates the conditions for both calculated and fortunate collisions of success between early stage, growth stage, corporate innovators, and community members. We exist to create the experiences and space that early stage, growth stage, and corporate innovators need while they build extraordinary businesses. We are actively committed to building a more inclusive and diverse community in order to provide those who are underrepresented a pathway into technology & innovation leadership.

Membership: $225 annual membership
Leadership: Local Chicago Organization
Website: https://1871.com

TechNexus

Mission: Working with the right corporation can be transformative for a venture, but most struggle to get started, access the right people, and reach an agreement. TechNexus has deep relationships with leading corporations that are looking to work with ventures, so we can cut through the red tape to help you establish product co-development, channel distribution, cross-marketing, and more.

Membership: Case by case basis
Leadership: Based in Chicago
Website: https://technexus.com