

# STEM Student Clubs & Honor Societies

## **Association for Computing Machinery**

ACM brings together computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. As the world's largest computing society, ACM strengthens the profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

## **Association for Computing Machinery for Women**

ACM-W's core mission is to celebrate, inform, and support women in computing.

#### **Chemistry Association**

The Chemistry Association at the University of West Georgia aims to provide an inviting environment for all students interested in chemistry. It is the goal of the club to encourage students to learn more about the chemistry-related careers they may pursue and how they may better prepare for said careers.

## **Community Garden Club**

Grow a sustainable gardening community among students; engage students about plant identification, planting, and conservation through hands-on activities and learning; foster personal responsibility for the garden; establish the garden as a communal space--a place to be welcomed in nature; provide a space to learn from and teach fellow students about gardening.

# **Emerging Health Leaders**

We are an organization that aims to produce the next generation of future healthcare leaders that will strive to change all healthcare fields for the better. Our mission is to serve not only our community, but also other that EHL chapters are integrated into but the global community. Various different service opportunities are provided for our dedicated members.

# **Geographic Information Science Club**

The Geographic Information Science Club at UWG is designed to help connect students who are interested in learning about GIS. GIS professionals work in a variety of industries from energy to weather and climate. With the explosion of GIS Technology uses, it is the mission of the UWG GIS club to promote the education of GIS professionals at the University of West Georgia and encourage connection and community among students currently enrolled at UWG taking GIS classes or other related classes/majors, prospective students, alumni, and members of the business community engaged in the use of Geospatial Technology.

#### **Geosciences Club**

Its object shall be to promote among its members continued professional growth in the areas of geology and to encourage professional responsibility that includes ethical, social, economic, and safety considerations.

#### oSTEM

Out in Science, Technology, Engineering, and Mathematics is a national LGBTQ-affirming organization that aims to provide services and support for students in science, technology, engineering, and mathematics and to create a dynamic network between students and professionals in industry and academia.

## **Physics and Engineering Club**

The UWG Physics and Engineering Club (PEC) seeks to provide a forum for the discussion of discoveries in physics and related fields. We are offering all full-time undergraduate students and faculty the opportunity to engage in activities related to physics, while facilitating public interest in the physical sciences as well.

#### **West Georgia Women in Science**

West Georgia Women in Science aims to support and unite women interested in learning more about the many fields of science. Sciences are typically male dominated, and by offering women a place to speak and learn about this field, we hope to encourage more women to go into scientific fields of study! scientific research

#### Wildlife Club

1. Provide opportunities to network and engage with wildlife professionals. 2. Improve educational opportunities for students at the University of West Georgia. 3. Assist students in their pursuit of wildlife or other natural resources-based career goals. 4. Raise community awareness and engagement with current and emerging wildlife issues. 5. Promote a high degree of professionalism and educational development.

#### **Wolves Don't Waste**

Wolves Don't Waste aims to promote positive change and awareness of the issue of food insecurity and wastage on our campus. WDW recovers, packages, and stores food for those who need access at no charge.

## **Youth Climate Advocacy Network**

YCAN aims sto connect independent climate action clubs throughout the nation to come together and join forces to fight the current climate crisis. We are dedicated to confronting and challenging all societal structures that oppose climate action. Our mission is to rally youth, influence policy change, and ensure a sustainable future for all.

# **STEM Honor Societies**

#### **Kappa Mu Epsilon Mathematics Honor Society**

The primary purposes of being a member of Kappa Mu Epsilon include the following: 1. to further the interests of mathematics in those schools which place their primary emphasis on undergraduate programs; 2.to help undergraduate students realize the important role that mathematics has played in the development of civilization; 3. to develop an appreciation of the power and beauty possessed by mathematics, due, mainly, to its demand for logical and rigorous modes of thought; 4. to provide a society for the recognition of outstanding achievement in the study of mathematics at the undergraduate level; and 5. to disseminate the knowledge of mathematics and familiarize its members with the current progress in this important area of human interest.

## **Gamma Theta Upsilon Geographic Honor Society**

The purpose of this Society shall be: A. To further professional interest in geography by affording a common organization for those interested in this field. B. To strengthen student and professional training through academic experiences other than those of the classroom and laboratory. C. To advance the status of geography as a discipline for study and investigation. D. To encourage student research of high quality and to promote an outlet for publication. E. To create and administer funds for furthering graduate study and/or research in the field of geography. F. To encourage members to apply geographic knowledge and skills in service to humankind.

## Beta Beta Biological National Honor Society (TriBeta)

Beta Beta (TriBeta) is an honor society for students, particularly undergraduates, dedicated to improving the understanding and appreciation of biological study and extending boundaries of human knowledge through scientific research