

## • What is ACM?



Association for  
Computing Machinery

*Advancing Computing as a Science & Profession*

- the world's largest educational and scientific society, uniting computing educators, researchers and professionals
- publishes highest quality journals, highest quality international conferences in CS
- recognizes excellence through its eminent series of awards, such as, ACM Allan Turing Award, ACM Gordon Bell Prize, and others
- includes Chapters as "local neighborhoods" of ACM
  - Professional, Student, Special Interest Groups (SIG), ACM-women
- more information at: [www.acm.org](http://www.acm.org)

## • ACM Student Chapter at USI



- provides an opportunity for USI students to play a more active role in the Association and its professional activities
- goal: enhance learning through exchange of ideas among students, and between established professionals and students
- includes a mix of CS/CIS/other students
- started as a 10 member organization in August 2016, now reaching 53 members, and still counting!
- regular bi-weekly meetings
  - students meet more often, as required
- faculty advisors: Dr. Hui Shi, Dr. Srishti Srivastava
- student ACM officers: Carly Rhoades (President), Alex Springer (Vice President), Ben Brown (Treasurer)

## • Accomplishments

- ongoing projects
  - drone project – collaborative effort between ACM at USI (CS) and IEEE at USI (Eng)
    - weekly meetings, lectures, brain storming series, ...
  - website design
    - ACM at USI website – in design phase
    - Riley Foundation USI Dance Marathon Website – non profit work, design and implementation phase – available at: [usidm.org](http://usidm.org)
- speaker series
  - Mead Johnson presentation, 3 speakers, talk about job/internship opportunities, interactive session
  - student presentations
- fundraisers
  - tutoring, Buffalo Wild Wings event,
  - gaming tournament - Super Smash Bros, League of Legends, Call of Duty
- conferences/conventions
  - Purdue The Big Ten+ Graduate School Exposition

## • Future Plan

- drone project continues
  - website development continues
    - plan to help small, local businesses, and non-profit organizations
  - USI Spring Organization Fair (January 2017)
  - participation in ACM conferences, programming competitions
  - speaker series
  - planning meetings for establishing ACM-W chapter at USI
  - fundraisers: gaming tournaments, movie nights, t-shirts
- ### • Support needed for:
- speakers
  - internship opportunities for students
  - funding for ACM events, conference travel, ...
  - industry initiated hands-on workshops on technology being used in those industries