STUDENT CHAPTER PROFILE

Air & Waste Management Association

Student Chapter Name: UC A&WMA student chapter Date: April 16, 2015

A&WMA Section/Chapter Sponsor: Southwest Ohio Chapter

College/University: University of Cincinnati

Number of students enrolled (full & part-time) at this location (do not include satellite campuses) 15 Website: http://ceas.uc.edu/bcee/enveng1/AWMA.html

Completed by (name/office) Qingshi Tu E-mail: tuqi@mail.uc.edu

Faculty Advisor
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1. Number of Student Members: AWMA student members
2. Academic Schedule: [ ] Semester [ ] Quarter [ ] Other
3. The first day of class of the fall term was: Aug. 25, 2014
   The last day of the spring term is: May 2, 2015
4. Our Student Chapter [x ] is [] is not active during the summer
5. Our Student Chapter members usually major in the following subjects: Environmental Engineering
6. Number of Student Chapter meetings held this year: 4 Average attendance: 15
7. Number of events/programs held this year:
   (Please provide a summary description of these activities i.e., brown bag lunch meetings, evening meeting w/speaker, activities fair etc.)
   Total number of presentations and events involved: 12

Conference

June 24-27th, 2014 A&WMA’s 107th Annual Conference & Exhibition, Long Beach, CA
   • Two student poster presentations
   • Three student platform paper presentations
   • The Environmental Challenge International (ECi) competition.

Student Presentation
July 15, 2014  Quantitative Analysis of Major Factors Affecting Black Carbon Transport and Concentrations in the Unique Atmospheric Structures of Urban Environment
By Marissa S. Liang

By Patcha Huntra

Dec. 15, 2014  Chemical Speciation of PM 2.5 in Southwest Ohio
By Kaiqi Li

Dec. 19, 2014  Assessing Modeling Capability of MOVES and CALINE-4 for Near Road Black Carbon
By Amal Agharkar

Jan. 16, 2015  The Study of CO2 Removal in Slurries with Mg(OH)2 Suspended Particles and the Regeneration of Products
By Tongyan Li

Mar. 9, 2015  Study of carbonyl compound and polyaromatic hydrocarbon emissions from combustion of biodiesel blends using plasma and swirl stabilized combustors
By Amit Sinha

Speaker Talk

Oct. 13, 2014  Emerging Sensor Technologies and Their Applications in Human Exposure Science Research
By Ronald Williams, PhD.
Human Exposure & Atmospheric Sciences Division
National Exposure Research Laboratory
US EPA Office of Research and Development

Apr. 3, 2015  Career Growth of an Environmental Professional
By Rachel Agnew, Environmental Scientist, Hawaii Electric Company

Other Activities

Sept. 19, 2014  SWOC A&WMA meeting at the University of Cincinnati
Oct. 12, 2014  Update of UC student chapter website, new site: http://ceas.uc.edu/bcee/enveng1/AWMA.html
Dec. 4, 2014  SWOC A&WMA end-of-year meeting

8. We [x] do not [ ] do produce a Newsletter; Number of issues____
9. We [x] do not [ ] do charge additional dues; dues amount $____
10. Approximate Balance in Student Chapter Treasury: $0____