

2006–2007 A&WMA Scholarship Award Recipients

A&WMA takes pride in supporting the future environmental leaders of our world in research, teaching, engineering, and environmental practice. For more than a decade, the Association has awarded 85 scholarships totaling \$304,250 to the most promising environmental students. This year, A&WMA is pleased to add \$30,500 to that total by recognizing the following 11 students chosen by the Scholarship Awards Committee.

In recognition of excellence in air quality research and study:



Ying Li, Ph.D., Environmental Engineering Sciences, University of Florida — **\$7500 and the Milton Feldstein Memorial Scholarship**



Rajan Chakrabarty, Ph.D., Chemical Physics, University of Nevada, Reno/Desert Research Institute — **\$2000**



Ping Liu, Ph.D., Marine, Earth, and Atmospheric Sciences, North Carolina State University — **\$2000**



Neelesh Sule, Ph.D., Environmental Engineering, University of Texas, Arlington — **\$2000**



Abhilash Vijayan, Ph.D., Environmental Engineering, University of Toledo — **\$2000**

In recognition of excellence in waste management research and study:



Ravi Kadambala, Ph.D., Environmental Engineering, University of Florida — **\$3000 and the Jacqueline Shields Memorial Scholarship**



Bryan Staley, Ph.D., Environmental Engineering, North Carolina State University — **\$2000 and the Richard Stessel Memorial Scholarship**

In recognition of excellence in environmental management/policy research and study:



Sonia Uribe, M.S., Engineering & Public Affairs, University of Texas, Austin — **\$3000**

Full-time graduate students who are pursuing courses of study and research leading to careers in air quality and/or waste management can obtain a scholarship application for the 2007–2008 academic year by visiting A&WMA's Web site at www.awma.org/education or by calling 1-800-270-3444. Scholarship applications must be postmarked by January 12, 2007. Awards will be announced in March 2007.



Maria Aileen Leah Guzman, Ph.D., Environmental Science, State University of New York — **\$2000**

In recognition of excellence in sustainability research and study:



Heather Wright, M.S., Environmental Engineering, Michigan Technological University — **\$3000**



Cristina Piluso, Ph.D., Chemical Engineering, Wayne State University — **\$2000**

Submit Your Ideas for Annual Conference professional development courses



Professional development courses will be held in conjunction with A&WMA's 100th Annual Conference & Exhibition in Pittsburgh, PA, June 26–29, 2007. To enhance and diversify course selections, A&WMA is pleased to invite you to submit a professional development course proposal. As an A&WMA course instructor, you will contribute to the profession, network with other environmental professionals, enhance your professional credentials, and gain valuable teaching and presentation experience.

Visit www.awma.org/education/training.asp to download a course proposal form. The deadline for proposals is October 13, 2006.



2006 Student Paper/Poster Contest Winners

A&WMA congratulates the winners of the Student Paper/Poster Contest held during the 99th Annual Conference & Exhibition in New Orleans, LA.



2006 student paper/poster winners: (back row, from left) Cindy Thompson, Student Program Co-Chair; Charanya Varadarajan; Jin-Hwa Lee; Laleh Rastegarzadeh; Andrea Ramirez; Meghann Chell; Peter Hess, A&WMA President; Karen Brignac, Student Program Co-Chair; and Crystal Viator. (front row, from left) Kuo-Pin Yu; Ying Li; Mauricio Mesones; and Zaher Hashisho. Not pictured: Jason Herrington.

2005–2006 Student Chapter Awards Winners

A&WMA's Student Chapter Awards recognize outstanding achievement by a student chapter. The 2005–2006 winners were announced at the Honors & Awards Luncheon held during the 99th Annual Conference & Exhibition in New Orleans, LA.

LARGE INSTITUTION:

University of Cincinnati

Faculty Advisor: Dr. Tim Keener

Accepting the award for the University of Cincinnati was Pamela Heckel.



MEDIUM INSTITUTION:

California Polytechnic State University, San Luis Obispo

Faculty Advisor: Dr. Harold Cota

Accepting the award for California Polytechnic State University were Byron Clamor and Dr. Sam Vigil.



SMALL INSTITUTION:

Washington University, St. Louis

Faculty Advisor: Dr. Pratim Biswas

Accepting the award for Washington University, St. Louis was Achariya Suriyawong.



BACHELOR'S

1st Place (\$550)

Crystal Viator, Utah State University, *Wintertime Vertical Ozone Distribution in Utah's Cache Valley*

MASTER'S

1st Place (\$500)

Mauricio Mesones, University of Illinois at Chicago, *VOC Emissions at an Aluminum Rolling Mill Using Bio- and Petroleum-Based Lubricants*

2nd Place (\$300)

Meghann Chell, California Polytechnic State University, *Diluent Hydrocarbon Biodegradation in Laboratory Microcosms Using Anoxic Electron Acceptors*

3rd Place (\$200)

Jin-Hwa Lee, University of Florida, *Removal of Bacterial Spores and Viral Aerosols Using Iodine-Treated Filter Media*

Honorable Mention (\$150)

Andrea Ramirez, California Polytechnic State University, *Zero Waste Management Program for Cal Poly Open House*

DOCTORAL

1st Place (\$500)

Ying Li, University of Florida, *Capture of Elemental Mercury Using a Silica-Titania Nanocomposite: The Role of Water Vapor*

2nd Place (\$300)

Jason Herrington, University of Medicine and Dentistry of New Jersey, *Low Acetaldehyde Collection Efficiencies for 24-Hour Sampling with 2,4-Dinitrophenylhydrazine (DNPH)-Coated Solid Sorbents*

3rd Place (\$200)

Zaher Hashisho, University of Illinois at Urbana-Champaign, *Toward a Sustainable Environment: Using Nanoadsorbents and Microwaves to Capture and Recover from Dry Cleaners and Petroleum Bulk Terminals*

Honorable Mention (\$150)

Charanya Varadarajan, University of Toledo, *A Study to Establish the Trend of PM_{2.5} and Its Components Species in Cleveland, Ohio*

Honorable Mention (\$150)

Kuo-Pin Yu, National Taiwan University, *Decomposition of Gas-Phase VOCs by the Combination of Ozone and Photocatalytic Oxidation Process (TiO₂/UV, TiO₂/UV/O₃, and UV/O₃)*

SUSTAINABLE DEVELOPMENT AND POLLUTION PREVENTION

1st Place (\$500)

Mauricio Mesones, University of Illinois at Chicago, *VOC Emissions at an Aluminum Rolling Mill Using Bio- and Petroleum-Based Lubricants*

2nd Place (\$300)

Andrea Ramirez, California Polytechnic State University, *Zero Waste Management Program for Cal Poly Open House*

3rd Place (\$200)

Zaher Hashisho, University of Illinois at Urbana-Champaign, *Toward a Sustainable Environment: Using Nanoadsorbents and Microwaves to Capture and Recover from Dry Cleaners and Petroleum Bulk Terminals*