

The ASEE Environmental Engineering Division Newsletter

Spring 2002

Engineering Division

A Message from the Chair

Dear Colleagues:

I hope that each of you had a fruitful academic year. Now is the time to plan and spend some quality time with family, friends and colleagues!

I look forward to participation from all our division members at the Annual ASEE Conference to be held at Montreal this June. The Environmental Engineering Division is hosting seven technical sessions and a social night out for our members. I encourage you to attend our sessions and other social and business events at Montreal. It is your presence that is vital to the success of our sessions and program.

Thanks to all of you for submitting quality papers for this year's technical sessions. A special thanks to our program chair Dr. Philip Parker for his hard work in arranging a great program for the division.

Our busy fall schedule of events is underway for planning next year's program. We are seeking quality papers and presentations that enhance environmental education. We also seek individuals who are willing to help out as paper reviewers, session moderators and co-moderators for the annual conference at Nashville Tennessee in 2003. Please contact Dr. Lynn Katz, 2003 Program Chair at lynnkatz@mail.utexas.edu if you are interested in helping out. **Abstract deadline is November 1, 2002. Abstracts have to be submitted online and should not be sent to Dr. Katz.**

Please note that the Division awards a Best Paper Award every year. The winner is recognized at the Annual Division dinner and is presented with a plaque and an honorarium of \$200. The paper must be submitted to the proceedings. The author (not a graduate student or colleague) must present the paper.

We have also introduced an "Early Career Grant" for encouraging participation from new untenured faculty. The purpose of this grant is to help new faculty gain experience and insight in new innovative methods in environmental education so that they can incorporate these methods in their teaching. Our division introduced this grant for new untenured faculty to encourage participation from newcomers in the environmental education field. Faculty who win

this award are provided with free registration for the Annual Conference and are recognized at the Annual Dinner.

I encourage you all to participate in our division activities. We have a treasurer position available for the upcoming year. Please inform us if you are interested in this position.

Finally as outgoing Division Chair I would like to acknowledge all the help and support I have received from the division members and the officers. It has been a very rewarding experience in helping out with the Division activities. I hope you will stay in touch and help promote our Division in the coming years.

Sincerely,
Kauser

Dr. Kauser Jahan, P.E.

Associate Professor of Civil and Environmental Engineering
Rowan University
Glassboro, New Jersey

Be Sure to check out the New Division Web Site:

<http://sun00.rowan.edu/%7Ejahan/asee/envwebpage.htm>

OFFICERS

July 2002- June 2003

Outgoing Division Chair:

Dr. Kauser Jahan, Rowan University
jahan@rowan.edu

Division Chair: Dr. Philip Parker
University of Wisconsin-Platteville
parkerp@uwplatt.edu

Program Chair: Dr. Lynn Katz
University of Texas-Austin
lynnkatz@mail.utexas.edu

Secretary: Dr. Christopher Swan
Tufts University
cswan@tufts.edu

Treasurer: To be elected at Division Meeting



ASEE 2002 Activities

The Environmental Division has an outstanding program for the upcoming the 2002 ASEE Annual Conference in Montreal, Quebec, Canada. The division is hosting a total of six technical sessions on all three days of the conference. The sessions focus on a wide variety of important issues in environmental engineering education. The session titles and numbers are listed below:

- 1351 Combining Research and Teaching
- 1451 Pedagogical Best Practices
- 2251 Interdisciplinary Approach to Environmental Engineering
- 2651 Reaching out to the Community
- 3251 Teaching Green Engineering
- 3451 Laboratory Experiences for Environmental Engineers

We strongly encourage members to attend all our sessions.

Division Business Meeting

Session Number 2451
Tuesday, June 18
Time: 12:30 PM

The Division Business Meeting is open to all members. A treasurer is elected at this meeting. Plans for upcoming conferences, new ideas for attracting new members and other division activities are discussed.

Division Social

The division social will be held at the Auberge Le Saint Gabriel Hotel on Monday, June 17, 2002 at 6:30PM. This hotel is documented as the first North American inn (or, as the French say, "Auberge"). This social event is open to all division members, prospective members, families and friends. The event provides a relaxed atmosphere to socialize and honor the Best Paper Award and the Early Career Grant recipients and the Outgoing Division Chair. The division honors the awardees with a plaque, certificate and a free invitation for the dinner.

Auberge le Saint Gabriel



Check the Hotel Website at
<http://www.auberge1754.com>

Cost is \$29 Canadian for "table d'hote. Please inform Dr. Philip Parker at parkerp@uwplatt.edu if you plan on attending.

BEST PAPER AWARD 2001

Dr. John P. Tharakan, received the Best Paper Award for his paper titled "Teaching Environmental Engineering Students Ethics, Law, and Policy". This paper was presented at Session 1151 last year. He is currently a Professor in Chemical Engineering at Howard University, Washington, DC. Dr. Tharakan's research interests and expertise fall into three primary areas: environmental biotechnology, biochemical engineering and environmental education and policy. He recently led a EPA-funded pollution prevention and environmental justice project to train teams of students to evaluate the potential for pollution prevention technology transfer to small businesses within the Hickey Run Watershed in Washington D.C. (SE).



EARLY CAREER GRANT, 2001

Joseph Orlins is an Assistant Professor of Civil and Environmental Engineering in the College of Engineering at Rowan University. Dr.

Orlins is a registered Professional Civil Engineer and is actively involved in water resources engineering education and research. Dr. Orlins received his B.S.C.E. degree from the University of Washington in 1993, and his M.S. and Ph.D. degrees in Civil Engineering at the University of Minnesota in 1996 and 1999, respectively. Dr. Orlins submitted an abstract titled "A Community-Based Hydrologic Design Project" for the Early Career Grant Award. He will be presenting his paper in session 2651.

Call For Papers 2003

The Environmental Engineering Division invites papers for the 2003 ASEE Annual Conference in Nashville, Tennessee June 22-25, 2003. Abstracts may be based on, but are not limited to, the following topics:

- Innovative approaches in teaching environmental engineering courses;
- Laboratory development in environmental engineering;
- Innovative curricula;
- Outreach to elementary, middle, or high school students;
- Undergraduate research experiences;
- Interdisciplinary projects and contests;
- Nuclear engineering and the environment;
- Accreditation;
- Technology enhanced learning and distance education; and
- Green engineering/sustainability.

Please submit a 200-300 word abstract electronically through the ASEE Conferences web page, <http://www.asee.org/conferences>, by November 1, 2002.

Be sure to indicate that your paper is for the Environmental Engineering Division and provide requested contact information. Questions may be addressed to the Environmental Engineering Division Program Chair, Lynn Katz via phone (608-342-1235) or e-mail (lynnkatz@mail.utexas.edu).

Best Paper Award

The author must be a current member of ASEE and of the Environmental Engineering Division. The paper must be submitted to the proceedings. **The author (not a graduate student or colleague) must present the paper.** For multiple authors, at least one paper author must be a division member, and the presentation at the conference must be made by a division member. In cases of multiple qualified authors, the prize will be split.

Prize is dinner for winner + 1 guest and recognition at the Division dinner, a plaque, and an honorarium of \$200.

“NEW” EARLY CAREER GRANT

The Environmental Engineering Division of ASEE is pleased to announce the inception of the Early Career Grant. Recipients of this grant will be registered for the conference free of charge, and will be guests at the Environmental Engineering Division Dinner.

Eligibility Criteria

Applicant will be in a tenure-track position as of August 30, 2003.

Applicant will be un-tenured as of August 30, 2003.

Applicant teaches at any 2- or 4-year University that offers at least one environmental engineering course.

The abstract must be submitted to the Environmental Engineering division.

Selection Criteria

A single recipient will be selected based on the abstract submitted. A selection committee will judge the abstract based on its ability to positively impact environmental engineering education.

Application Process

To apply, simply ensure that the last line of the abstract contains the following sentence: "I am eligible for the Environmental Engineering Division Early Faculty Grant."

If you have any questions, please feel free to contact the Environmental Engineering Division Program Chair (Lynn Katz) at lynnkatz@mail.utexas.edu.

Upcoming ASEE National Meeting Dates and Locations

2003

Nashville, Tennessee - June 22-25

2004

Salt Lake City, Utah.