

AIChE Student Chapter at OSU

WELCOME BACK!

By **Amy Zelich, Benno Milmore and Dan Euhus** - Executive Committee

AIChE has gone through a few changes to begin the new school year. We are hoping to expand participation. We have added new positions and elected more students for some positions. The biggest change this year is the elimination of a vice president and the election of three presidents. You may also hear us addressed as the executive committee.

We hope you are all anxious to hit the books and become involved in some of the activities AIChE has to offer for the coming year. The AIChE Regional Meeting will be held at OSU this coming spring. This is a great opportunity to become involved, and show your support for OSU's Chemical Engineering Department. There will be a paper presentation competition with monetary prizes. You can present research you have worked on or projects from summer jobs. We will also be continuing to build on the Outreach Program. Our department will be sending students out on high school outreaches again. Give back to your hometown by talking with Marjorie Johnson, Zach Heath, or Joy Block about having an OSU group present to your high school. We will continue our tradition of excellent plant tours. Matt Creech, Joe Dunn, and Chris Brotherton will be presenting different options and finalizing some dates and times in the near future. In addition, AIChE sponsors events every year such as pizza feeds and ice cream socials. Most events offer an opportunity to hear from speakers from our department and from industry talk about topics such as writing a resume, what to expect from the FE Exam, and what employers look for when hiring. This also serves as a great opportunity to talk with fellow students and hear about their summer work experiences.

My name is Amy Zelich, and I am one of the three presidents for AIChE this year. This is my third year at Oregon State University. I transferred here after two years at Western Oregon University. It took me awhile to decide I wanted to be a chemical engineer. After graduating this year, I hope to have a job so I can start paying off the huge debt I have acquired. Well enough about that. AIChE has an exciting year planned, and I encourage everyone to get involved. It's a good way to meet people, and it can be lots of fun. Have a good school year!

Amy Zelich

Hello! My name is Benno Milmore and I am one-third of this year's presidency for the American Institute of Chemical Engineers (AIChE) Student Chapter. I am a second year senior due to my participation in MECOP. You will not see me around Gleeson fall term because I am currently in my second internship at Wacker Siltronic Corporation in Portland. My first MECOP experience was with Oregon Metallurgical Corporation located in Albany. Last year I participated in the WERC program for the first time and had the opportunity to fly to New Mexico to compete in the annual environmental design contest. The 1998-99 academic year will be my fourth year at OSU and my first as a member of AIChE.

I would like to begin by welcoming you all back to OSU for the 1998-99 academic year! If this is your first year at OSU, please introduce yourself to Dan, Amy or myself so we can get to know you. We encourage participation from all classes and will be looking for a few freshmen representatives for AIChE; so if you are interested in becoming involved you should talk with Skip (who you all have probably met by now).

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It's Dr. Skip's Page

Welcome to the '97-'98 Academic Year

On September 27th, Mark McGwire hit his 70th home run of an incredible summer! On September 28th the bells chimed to signal the start of a new and exciting year at OSU.....and in the Chemical Engineering Department! Let me take this opportunity to introduce myself. I am Dr. Skip Rochefort (hence the name of the column), and I am the OSU AIChE Student Chapter Advisor. My office is in *Gleeson 205*, so if you have any questions about AIChE, and especially if you want to join or participate in activities, please feel free to stop in and see me. I particularly welcome Freshman and Sophomore students who might not be too familiar with AIChE and the benefits it has to offer to their present activities (which classes to take and from whom; where to get help with specific classes; etc.) and future careers (networking!) The Student Chapter is what the STUDENTS make it. It can be a lot of fun, and it can be beneficial and a learning experience too! I would urge you to be active in the Chapter and take advantage of the numerous plant trips, speakers, and PIZZA FEEDS that occur. This is your chance to meet other (more experienced) students, faculty, and industry people in a informal and friendly setting. *Networking* is a "buzz word" for the 90's, and *networking* is what the Student Chapter is about. **SEE YOU AT THE NEXT STUDENT CHAPTER FUNCTION!**

Dr. Ronald Adams new DEAN for the OSU College of Engineering

As of August 1, 1998 Dr. Ronald Adams took over the helm of the College of Engineering as the 7th DEAN of ENGINEERING at OSU (the first was Grant Covell, appointed in 1908!). Prior to join- OSU, Dr. Adams was Vice-President of Technology and Senior Tektronix Fellow, Color Printing and Imaging Division in the Wilsonville Tektronix facility. He had been at Tektronix in various positions since June 1984. Prior to that he was an Associate Professor of Mechanical Engineering at Oregon State University and also received his Ph.D. degree from OSU in

Mechanical Engineering. Dr. Adams' strong connection to the Oregon microelectronics industry, as well as his long ties and obvious affinity for OSU, will surely help him in guiding the COE into the next millennium. The ChE Faculty are excited to have a new DEAN, and look forward to working with Ron Adams to grow the Chemical Engineering Department in the years to come.

ANNOUNCEMENTS

Materials Thermal Characterization Facility for Engineering Education

A "state-of-the-art" materials thermal characterization facility dedicated to engineering education has just been received in the OSU Chemical Engineering Department. Obtained through a grant from the *Kelley Family Foundation*, with matching funds from the *OSU Center for Advanced Materials Research* and the *ChE Alumni Undergraduate Laboratory Fund*, the thermal characterization facility is targeted for use in undergraduate and graduate laboratory courses, and for student research projects. The TA Instruments Modulated Differential Scanning Calorimeter (MDSC) and Modulated Thermogravimetric Analyzer (MTGA) instruments will provide OSU students with access to some of the most advanced techniques for the thermal characterization of ceramics and polymeric materials from sub-ambient to 1500°C. The equipment will be housed in the Chemical Engineering Department and made available to students in engineering and science beginning in Fall 1998.

ASEE Dow Outstanding New Faculty Award

Willie E. "Skip" Rochefort, an associate professor of chemical engineering at Oregon State University, has received the 1998 Dow Outstanding New Faculty Award sponsored by Dow Chemical and awarded by the American Society for Engineering Education. The award "...recognizes engineering educators of outstanding ability who have recently entered this profession", and is one of only 12 of its type made nationally each year. The award includes registration and travel expenses to attend the 1998 ASEE annual conference held July 1-5 in Seattle, WA.

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Welcome Back!**Continued from page 1**

Once again, as we begin a new academic year, don't look at it as just another year in school. Have some fun! Get involved in AIChE activities and show your support for the Chemical Engineering Department.

Hope to see you all in January. Benno Milmore

Hi, I'm a senior in chemical engineering, with plans to graduate this spring and pursue real life away from these hallowed pastel halls. Formerly the president of TAPPI here at OSU and currently the LSOC Student Chapter Representative to National TAPPI, I was also the vice-president of AIChE last year. So, hopefully I have a little bit of experience to bring to the table and a few new ideas to share. I have also worked as an intern for Fort James Corp. in Halsey, OR for the past 2 years. I'm really looking forward to working with Amy and Benno this year on the various activities that are coming up. We also have a great group of officers in AIChE, and look forward to providing the chemical engineering students with a variety of activities to participate in. Dan Euhus

Junior Class Announcement

Hi! I'm Abbie Walker, one of the Junior Class Co-Reps. I'm from Corvallis, so I hung out here this summer and helped Skip with the Summer Experience in Science and Engineering for Youth (SESEY) program. I was a counselor for high school students and also got to mentor the kidney dialysis project! Other than studying a lot, I tend to spend most of my time dancing.

Sophomore Class Announcement

My name is Lacey Planton and I am one of the sophomore class representatives. I am from S.E. Portland and attended Cleveland High School. I currently have a sophomore class AIChE email distribution list and if you would like to be added please email me at platonl@ucs.orst.edu. Feel free to email me with any questions or concerns. I hope you have a great year.

Hello, I'm Patricia Warnock, one of the Sophomore class reps. I worked this summer in a Plant Pathology lab studying fungus (yes, fungus) here at OSU and took a math class. The fungus job is actually pretty interesting, so I am still at it part-time. I stay pretty busy with school, work, and my two daughters, Laura and Amy, mostly running around like crazy, but we have a pretty good time in the process.

1998-1999 AIChE Positions**AIChE OFFICERS**

EXECUTIVE COMMITTEE Amy Zelich, Dan Euhus and Benno Milmore
SECRETARY Brian Baylis
TREASURER Eric Mackender

REGIONAL MEETING CHAIRPERSONS

Benno Milmore (Head), Patricia Warnock, Lacey Planton, Jennifer Walters, Todd Hawkins

CLASS REPRESENTATIVES

Freshman	TBA
Sophomore	Joy Block, Patricia Warnock, Lacey Planton, Luke Norris, Beme Strom
Junior	Marjorie Johnson and Abbie Walker
Senior	Teresa Bellinger and Susan Fischer
Graduate	Jason Polzin

ACTIVITIES COORDINATORS

Newsletter Editors	Nichole Victory and Jennifer Walters
Social Chairperson	Stephanie Solarz and Kevin Barley
Tutor Program	Brandon Barrett, Scott Collins, Brad Turnbull
Plant Trips	Matt Creech, Joe Dunn, Chris Brotherton
Outreach	Marjorie Johnson, Zach Heath, Joy Block
Librarian	Matt Wayson and Mike Stennett
WEB MASTERS	Joe Dunn and Zach Heath

It's Dr. Skip's Page **Continued from page 2**

Dr. Rochefort received his B.S. from the University of Massachusetts (1976), M.S. from Northwestern University (1978), and his Ph.D. from the University of California, San Diego (1986), all in chemical engineering. He joined the Chemical Engineering Department at Oregon State University in 1993. He was also the 1996 winner of the OSU College of Engineering Loyd Carter Outstanding Teacher Award and the 1997 ASOSU Faculty Advisor of the Year Award

STUDENT AWARDS, SCHOLARSHIPS, and RECOGNITION

The 1997 -1998 academic year was another big year for ChE students in the awards department, and we would like to take this opportunity to recognize our students for their accomplishments.

NATIONAL AWARDS

1998 AIChE Othmer Outstanding Sophomore Award -Eric MacKender has been chosen to receive this national award given to the AIChE Student Chapter member in each Chemical Engineering Department, for outstanding academic achievement and service to the student chapter. Eric has a 4.0 GPA and will be the Treasurer of AIChE and the President of the TAPPI student chapters for '98-'99.

'97 -'98 TAPPI Student Chapter Outstanding Student of the Year Daniel Euhus (Jr) - President of OSU TAPPI Student Chapter This is the third year in a row that Dan has won this award as the outstanding student Chapter member at OSU. He is truly deserving of the award, serving as President and inspirational leader of the "small band" of TAPPI Student Chapter members. Dan has been very pro-active in leading outreach activities to area High Schools. He has done all this while managing to work 10 hrs. per week as an engineering intern at Fort James Paper mill in Halsey. Dan was recently elected as the TAPPI Local Sections (LSOC) student representative to National TAPPI, one of only two in the country.

SCHOLARSHIPS

1998 AIChE National Scholarship - Dan Euhus has been selected as one of only 15 national recipients from over 150 Chemical Engineering Departments in the country. The award carries a \$1000 stipend.

1998 TAPPI National Scholarships

Dan Euhus has been awarded scholarships from the TAPPI Engineering Foundation and the TAPPI Paper and Board Division. Eric MacKender has been awarded a TAPPI Paper and Board Division scholarship. He was also selected for the Longview Fibre Scholarship from the College of Engineering.

1998 AIChE Oregon Section Scholarships

The following students were awarded scholarships by the AIChE local section for Spring '98: Patricia Warnock (Fr), Eric MacKender (So), Dan Euhus (Jr), Heather Melcher (Sr). The scholarships are funded by Bend Research, The Harris Group, Neste Resin, and CH2M Hill.

1998 TAPPI Pacific Section Scholarships

The following students were selected to receive scholarships sponsored by the TAPPI local section for Spring '98: Larissa Iverson (Fr), Lacey Planton (Fr), Patricia Warnock (Fr), Luke Norris (Fr), William Cumby (So), Lisa Pierce (So), Eric MacKender (So), Ian Reuf (So), Diana Djokotoe (So), Stephanie Solarz (So).

You can visit the
Chemical Engineering
Department
on the web at:
<http://www.che.orst.edu>