



# MECHANICAL ENGINEERING NEWS

March 4, 2002

A newsletter for the UML Mechanical Engineering community (also available online at <http://m-5.uml.edu>)

Any items you would like to see included in the newsletter or any suggestions/comments?

Please email them to: [medept@uml.edu](mailto:medept@uml.edu) or leave them with Jackie Paradise in the Mech Eng office.

## Upcoming Seminars (Free Pizza!)

**Friday, Mar 8** (11:30-12:20pm, KI 305)

"Overview of Sprinkler Technology Research for Warehouse Protection", Dr. H.C. Kung, Factory Mutual Research Corp.

**Tuesday, Mar 12** (9am and 10am, Ball 210)

Distinguished Corporate Speaker Series, Michael Soel, FLIR

## Distinguished Corporate Speaker Series

*What do engineers do in industry?*

*What should I be doing to become a better engineer?*

This semester, engineers from eight local companies will be giving presentations in the Intro to Eng II class sections on Tuesdays at 9am and again at 10am. These presentations are open to all students, faculty, and staff.

## \$\$Scholarships\$\$:

Program URL:

<http://www.asminternational.org/content/Foundation/UndergraduateScholarships/Undergraduate.htm>

SYNOPSIS: The sponsor provides scholarship support for students with an intended or declared major in materials science (mechanical engineering with a strong interest in materials is accepted). The program includes ten \$500 awards, twelve \$1,000 awards, three \$2,000 awards, seven \$6,000 awards, and two awards for one-year full tuition. International students are eligible for the \$1,000 and \$2,000 scholarships. **Deadline(s): 05/01/2002**

## Job Opportunities

### **Scholar-Intern Coop Job Fair**

*Cumnock Hall, March 14, 2002 (Thursday)*

Twenty companies who are sponsors of our Scholar-Intern Program have been invited to this Engineering Job Fair. This Fair is open to all engineering students who are interested in obtaining permanent positions, summer, coop, or part-time jobs.

### **Product Engineer**

*Freudenberg-NOK (Manchester, NH)*

For More Info: See Jackie Paradise in the ME office.

## Dine and Dress for Success

- \* Do you worry about how to dress for an interview?
- \* Are you unsure about which fork to use during a business lunch?
- \* Do you feel nervous or uncertain in professional settings?
- \* Are you interested in presenting yourself in the BEST possible light?

**When: Tuesday, March 26, 2002**

5:30 PM to approximately 9:00 PM

**Where:** Alumni Lounge, North Campus

**What:** Workshop on Dining and Dressing for Success - Seated 4 Course Dinner with soup, salad, entrée and dessert. Run by Rosanne Thomas of Protocol Advisors(<http://www.protocoladvisors.com>)

**Cost:** Career Services is partnering with other organizations on campus to help finance this event. Because of the upfront expense involved we require a \$15 commitment from participants. This \$15 will be REFUNDED at the event to student participants. You could think of this \$15 as "a place holder" or refundable reservation fee. If this refundable fee presents an obstacle for you, please call Career Services and ask to speak to Kristen Rhyner.

Notes: **SPACE IS LIMITED.** Only 60 students will be able to participate. Therefore, please act quickly to reserve your spot! All registrations must be made by **Thursday, March 14.**

**How:** You can complete a reservation form and pay the REFUNDABLE \$15 on North Campus at Career Services, 200 Southwick Hall

**Questions?** Please call Career Services at (978) 934-2355. Prefer eMail? Please contact us at [Career\\_Services@uml.edu](mailto:Career_Services@uml.edu)



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## Spotlight on ALUMNI/COMPANIES



Factory Mutual Global  
and Factory Mutual  
Research (international,  
including MA and RI)  
[www.fmglobal.com](http://www.fmglobal.com)

Factory Mutual Research, a not-for-profit scientific research and testing organization managed by FM Global, specializes in preventing and controlling property loss. Factory Mutual Research works with commercial and industrial clients to solve problems through the unique interaction of our three operating divisions: Standards, Research and Product Certification (Approvals). The FM Global Test Center is the largest sprinklered fire testing site in the world. Research results set new standards that advance loss prevention practices and help develop new products. In addition, manufacturers use Factory Mutual Research's independent third-party testing laboratory services to obtain approval certifying the reliability of their products and services.



FLIR Systems  
(Billerica, MA)  
[www.flir.com](http://www.flir.com)

FLIR Systems, Inc. is a world leader in the design, manufacture and marketing of thermal imaging and broadcast camera systems for a wide variety of commercial and government applications including condition monitoring, research and development, manufacturing process control, airborne observation and broadcast, search and rescue, federal drug interdiction, surveillance and reconnaissance, navigation safety, border and maritime patrol, environmental monitoring and ground based security.

## Spotlight on...FACULTY/STAFF



Jackie Paradise  
*Office Assistant*

After 17 years away from the University, Jackie has returned! Jackie first worked for the University in 1972 when it was Lowell Technological Institute. She worked as Faculty Secretary, taking minutes at the Faculty and Board of Trustees Meetings. She also worked for the Faculty Union and for various Faculty Ad Hoc Committees. Jackie worked here until 1984, through the merger of Lowell Tech and Lowell State when the University was renamed University of Lowell.

Jackie has lived in New England all of her life and currently lives in Dracut, with her husband Paul and son Shawn. Her oldest son Paul II is serving in the armed forces. Jackie has been involved in various youth organizations and has served as a leader in the Boy Scouting Program. She has participated in the Special Olympics Program at Tewksbury Hospital and volunteered over the years with Toys for Tots. She has also helped with her church bingo and fairs. She has been very active in helping the elderly and less fortunate.

Jackie's hobbies consist of lots of camping, traveling, bingo and ceramics. Jackie especially expresses herself with her decorating style. She loves to decorate for every occasion and holiday and has added a more festive touch to the department office. Jackie is glad to be back at the University, she loves people and enjoys helping others. Stop by and say hi to her in the department office!