



# Lambda ...Notes

News for the Society of Reliability Engineers

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## *From the Editor...*

Russell Chicoine accepted the SRE Secretary position during the January Board of Directors meeting. Thanks Russell! This will allow me to focus efforts on Lambda Notes. I plan to publish a quarterly newsletter this year. Three issues (March, June and September) on the web only.... and a final issue, in color print, for distribution at RAMS.

I will be accepting articles throughout the year for inclusion in the first three issues. The success and quality of the newsletter is directly dependent on the contribution of articles from our members. I am asking that you send me material throughout the year. I plan to use these articles in the quarterly issues..... and again, as needed, for the December color issue.

Looking forward to an informative year!

A handwritten signature in black ink, which appears to read 'Richard Youngk'.

Richard Youngk, SRE Newsletter Editor



## *2004 SRE Board of Directors Meeting...*

The Board of Directors meeting is the yearly business meeting for the SRE and is conducted at the RAMS symposium. The BOD is comprised of the SRE officers and chapter representatives. The meeting is conducted using Robert's rules of order...or nearly so. Chapter representatives and officers are allowed to vote at the meeting, however the each chapter representatives can have more than one vote. Chapters without a representative at RAMS can vote by proxy. Chapter votes are based on the number of paid members in the chapter.

This years meeting was held from 12:00 to 5:00 in the Philadelphia Room of the Airport Marriott Hotel. More than 20 members attended the meeting. Highlights of the meeting are as follows:

- \* The following officers were elected for the 2004-2005 term ; Henry Cook, President, Bob Loomis, Vice President; Russell Chicoine, Secretary; Pam Rabon, Treasurer
- \*The Stan Ofsthun Award was presented to Dr. L C. Tang of Singapore Chapter
- \* The 2004 budget was passed and included funding for RAMS 2005 seed money, At-Large Chapter operation, Lambda Notes, SRE info CD's, SRE web page and internet provider, accounting software and the SRE BOD dinner.
- \* Duane Cook provided SRE lapel pins for attending chapters. (He will mail the pins for chapters not attending)



Dr. T.C. Tang from the Singapore Chapter accepts the Stan Ofsthun Award For his RAMS 2004 paper, "Planning of Step-stress Accelerated Degredation Testing". The award , along with a check for \$1000, was presented by Henry Cook, SRE President.



Juan Carlos Duarte accepts the Charter for the newly formed SRE Colombia Chapter! Juan has presented papers at the Washington Chapter and is an expert in petroleum industry maintenance. Henry Cook, SRE President, presented the Charter.  
Bienvenido! To our members in Colombia



### *New Chapter Award Committee...*

A new committee to establish a SRE chapter award was initiated at the 2004 Board of Directors meeting. Richard Youngk is the award committee chairman. The committee welcomes any and all volunteers. This award will highlight the accomplishments of each chapter by rating chapter activities. Membership, dues payment, local chapter meeting schedule, RAMS papers, RAMS management committee membership and Ofsthun Award are some of the areas being considered for chapter ranking. These requirements will be reviewed by the SRE BOD and will be entered into the SRE By-Laws. The award will recognize level of achievement as shown below and

result will be posted throughout the year on our WEB page. The award will be designated the George Chernowitz award and will be presented to the outstanding chapter at the SRE BOD meeting.

#### Proposed Chapter Award Criteria

Level	Chapter Requirements
Level 0	Inactive or non-reporting Chapter
Level I	Chapter dues, membership list, and chapter info is submitted to SRE
Level II	Chapter meetings are regularly scheduled and summaries provided to SRE
Level III	RAMS paper input, Ofsthun Award paper, RAMS management Committee Participation, SRE Committee participation, SRE Professional Development



### *SRE Book Review... "Successful Accelerated Testing"..*

*By Lev M. Klyatis and Eugene L. Klyatis*

There are few articles and fewer books that address reliability issues of mechanical systems. This book, published by MIR COLLECTION Publishing House, provides insights into accelerated testing and includes examples of mechanical systems. Agricultural and transportation equipment, friction and wear, corrosion and vibration topics are covered.

Highlighted in the book is a step by step process for use of accelerated testing technology. The process is a practical guide for accurate simulation of real life influences to correlate the mechanisms for physics-of-degradation. The book provides a graphic explanation of influences on a temperature, humidity and pollution on accelerated test design.

The book was published MIR COLLECTION Publishing House, Brooklyn, NY



### *SRE Lapel Pins...*

Duane Cook, Belvoir Chapter, has provided SRE lapel pins to each chapter attending the RAMS BOD Meeting. The lapel pins were funded by the SRE and will be provided to each SRE member. Chapters not present at the BOD meeting can provide a mailing address to Pam Rabon, [treasurer@sre.org](mailto:treasurer@sre.org) and she will drop the pins in the mail.

In addition to the pins, other SRE logo products, such as the pen & pencil set below are available. Award Plaques, coffee cups, key chains.... etc are also available. See our web site at [SRE.org](http://SRE.org) for details.

