

The SEAL Times

The official newsletter of the Sensors, Energy and Automation Lab
Electrical Engineering Department, University of Washington, Seattle, WA
Feb 1st, 2004

➤ Will All the Slackers Please Stand Up! – First SEAL member on trial after 1999.



This is where you will end up if you don't do your task, so says SEAL task master Eric

➤ Highlights of the SEAL Ski Trip *SEAL went on its first ski trip on Jan 29th, 2004. For those who couldn't make it, look what you've missed!*

- Prof. Alexander Mamishev had an opportunity to demonstrate his 'orthogonal ski' stunt – he singled out the trail least ventured by others, a trail that is orthogonal to those of everyone else.
- Sam Larson proved his valor but lost his consciousness. Result of subsequent IQ test conducted by Xiaobei Li and Gabe Rowe was nonetheless promising. It saved his seat at SEAL.
- Mike Hegg refused to take any ski lessons although it was his first time, so as not to tarnish his reputation as a pro athlete. His reputation was kept intact, yet not his butt cheeks. The following days found him kneeling in his chair rather than sitting in it. We hope the two of them are doing fine now, Mike.

- Xiaobei was fearless. She decided that the green trail was not enough challenge for her and went with Min to explore the blue squares and black diamonds. Min was of course no competition for her. She reached the foot of the hill before turn of an eye, completing several 360-degree turns in air and landed successfully on her face.

➤ New on SEAL internal

- [Philosophies on how to write a research paper](#) – Videorecording of the SEAL general meeting on Jan 27th 2004, starring **Alexander Mamishev**. Filled with **philosophy, passion, and comedy**. **Two thumbs up!**
- [SEAL Special Event - TP'ing Gabe's Car](#) – The price Gabe Rowe had to pay for not hanging out with the 'cool' people at SEAL.
- [I want Scholarships/Awards for my work](#) – “You will never get any scholarships/awards if you don't give it a try” – SEAL veteran Min Wang.
- [Collection of links on Tao Xie's web page](#) – An excellent collection of information on everything you need to know as a graduate student.

➤ SEAL Graduate Student Journal Club Schedule

SEAL graduate students take turns presenting research papers in their respective field at the journal club. Interested undergrads are more than welcome to participate. The following are the two remaining presentations scheduled for this quarter. Please mark your calendar.

- **Feb 20: Inverse problems in imaging (Xiaobei)**
- **Mar 12: RF ID – work at Intel (Min)**

➤ Scholarship and Award Alert

- **AFCEA Ralph W. Shrader Scholarship** – **deadline 02/01/04** for Masters students who are U.S. citizens
<http://www.afcea.org/education/graduate.asp>
- **AFCEA Fellowship** – **deadline 02/01/04** for Doctoral students who are U.S. citizens
<http://www.afcea.org/education/graduate.asp>

- **Harriett G. Jenkins Predoctoral Fellowship** – **deadline 02/01/04** for women or minorities who are U.S. citizens without other federal fundings. Minimum GPA 3.0
- **SAMPE Undergraduate Awards** – **deadline 02/01/04** for freshman, sophomore and junior SAMPE members only.
- **AWU Undergraduate Student Fellowships** – **deadline 02/01/04**
<http://www.sampe.org/studentp.html>
- **Microsoft Inc. Undergraduate Scholarship** – **deadline 02/01/04** for female students enrolled in a 4-year program.
- **Barry M Goldwater Scholarship** – **deadline 02/02/04** for full-time matriculated sophomores or juniors. <http://www.act.org/goldwater>
- **National Security Education Program Undergraduate Scholarship** – **deadline 02/03/04** for U.S. Citizens who pursue areas critical to U.S. national security.
- **IEEE Regional Student Paper Contest** – **deadline 02/15/04** for IEEE members.
- **Washington NASA Space Grant Undergraduate Research Awards** – **deadline 02/28/04**
<http://www.waspacegrant.org/ura.html>
- **Convergence Fellowship** – **deadline 03/15/04**
<http://ewh.ieee.org/soc/vts/awards/convfel.pdf>
- **Gates Millennium Scholars Program** – **deadline 03/15/04** US citizen only; minimum GPA 3.3; need based <http://www.gmsp.org/main.cfm>
- **UWEE Undergraduate Research Funding** – **deadline 03/23/04** 6 pages proposal required
<http://www.ee.washington.edu/research/undergrad/>
- **Mortar Board Alumni Scholarships Contest** – **deadline 03/27/04** Available for UW students not graduating the next school year.
- **Intel Student Research Contest** – **deadline 03/30/04** Minimum GPA 3.0; Age 18 or above. **Deadline for complete entry May 30th. Individual entry only (No teams allowed).**
<http://www.intel.com/research/awards/unitedstates.htm>
- **Grainger Undergraduate Scholarship** – **deadline 03/31/04** available for junior and seniors majoring in power engineering who have completed EE351
<http://www.ee.washington.edu/energy/apt/granger.html>

➤ The Fate of an EE Student – *Ever been there, bud?*

