



Past AESS Presentations may be found at
<http://www.lumsdenconsulting.com/aesspresentations.htm>



The Puget Sound Chapter of AESS presents
Space Elevator

Mr Michael Laine—Liftport Inc.

6pm (light refreshments) for 6:30-7:30pm, Wednesday, November 21, 2007
(venue details over)

The space community has long decried the high cost of access to space; as much as \$10,000/kg to get into low earth orbit (LEO). While there are launch systems in development today whose focus is on reducing this cost (SpaceX for example), true space commerce may not flourish until we see reductions of one or two orders of magnitude.

<http://www.ruggedelegantliving.com/a/001029.html>



Beyond trying to squeeze greater efficiencies from conventional access methods (launchers), another approach has been to devise new methods for access to space. One such approach, the Space Elevator is being worked on by Liftport, a Bremerton based company. An overview of the Space Elevator will be the focus of this presentation.

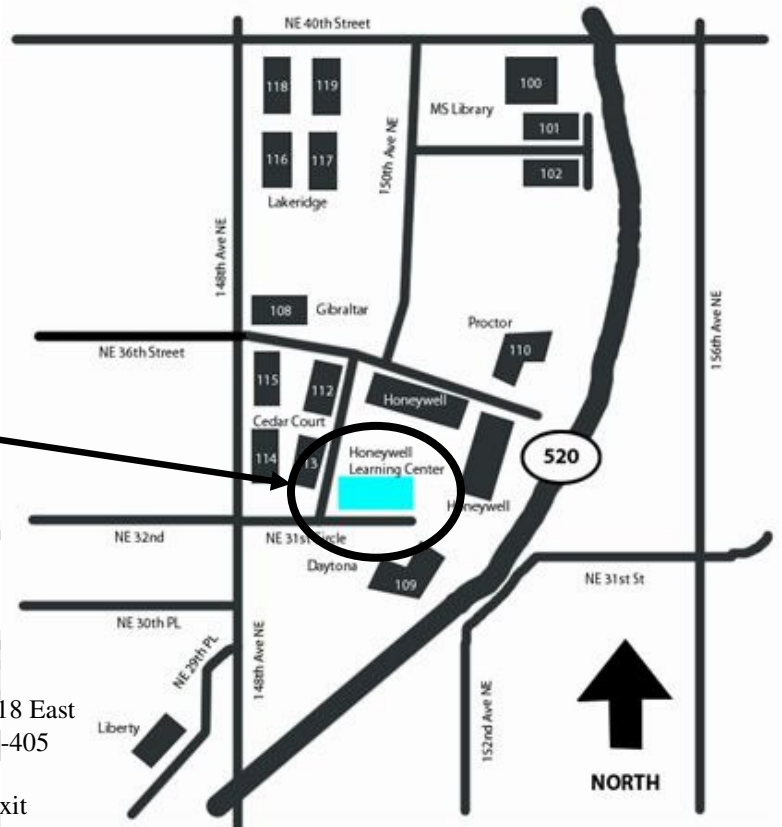
To attend, **please RSVP no later than 20 November 2007** to Reece Lumsden at reece.h.lumsden@boeing.com

Speaker Bio: As president and founder of LiftPort Inc., Michael Laine is turning a lifetime interest in space into a professional venture. Laine has more than 15 years of business management and development experience from technology, financial services and military markets. The past four years have been devoted to space technology and development. Prior to LiftPort, Laine was co-founder and president of HighLift Systems, a Seattle based company that received funds from NASA's Institute for Advanced Concepts (NIAC) to research building an elevator to space. Prior to HighLift Systems, Laine was CEO and founder of TEKology-Laine LLC, a Bremerton, Washington based Internet conglomerate, which he owned and operated from 1996 to 2001. Laine studied Business Administration at Boston University.



Speaker bio: www.liftport.com/files/lainebio.pdf

15001 NE 36th Street
 Redmond, WA 98052
 (Street Address is NOT
 on the Building)



Driving Directions

- From Sea-Tac International Airport, take State Route 518 East
- Follow signs to I-405 North Bound, continue north on I-405 through Bellevue
- Take State Route 520 East to the 148th Avenue North Exit
- At the light, the road will veer to the right
- Turn right on NE 31st Street, just past Azteca Mexican Restaurant; you will see a sign that reads "Microsoft Cedar Court"
- Turn left at the Honeywell sign onto the side street
- Turn right at the second entrance into the parking lot
- The Learning Center is in the large 3 story glass building to your right as you enter the parking lot
- Please check in at the front desk to locate your training room

