



## **SANTA CLARITA VALLEY INTERNATIONAL SCHOOL WELCOMES AL BOWERS, CHIEF SCIENTIST AT NASA ARMSTRONG, TO CAMPUS**

**WHAT:** Presentation by Al Bowers, Chief Scientist of NASA's Neil A. Armstrong Flight Research Center  
**WHEN:** Monday, Feb. 26 at 10 a.m.  
**WHERE:** Santa Clarita Valley International School (SCVi)  
28060 Hasley Canyon Road, #200, Castaic, Calif. 91384

### **MEDIA CONTACT**

• Dave Cieslak for iLEAD Schools  
Cell: 619-780-3585 E-mail: [dave@sandcpr.com](mailto:dave@sandcpr.com)

**CASTAIC, Calif.** – A group of eighth grade students from public, free charter school Santa Clarita Valley International (SCVi) will welcome Al Bowers, Chief Scientist at NASA's Neil A. Armstrong Flight Research Center, at 10 a.m. on Monday, Feb. 26, the school announced today.

Bowers will be presenting on the [PRANDTL Wing](#), an innovation that is disrupting core beliefs about flight. Bowers' innovation has been proven in testing to save fuel, improve propulsion system efficiency, and reduce drag, and NASA research suggests the PRANDTL Wing could also have far-reaching effects in fields like bioengineering, marine engineering, and power systems. The PRANDTL Wing is a culmination of more than two decades of work by Bowers, who initially tested the prototype with a group of college interns. It has also been adapted to offer a solution that could lead to the first aircraft of Mars. That project, dubbed PRANDTL-m, will launch from a high-altitude balloon glider later at about 100,000 feet to simulate the flight conditions of the atmosphere on Mars.

Bowers will also speak to students about his personal journey, which brought him from a small fishing village to America as a small child.

"Al Bowers has been an amazing advocate for SCVi and iLEAD Schools and is a truly inspirational figure for our students," said Kathleen Fredette, Director of STEAM Initiatives for iLEAD Schools. "He is an incredible example of how hard work, focus, and passion can lead to innovation and success both personally and professionally, and we're so thrilled to welcome him to Santa Clarita this week."

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