



Aeronautics Technical Seminar/American Helicopter Society Presentation

“Handling Qualities Engineering”

by

Professor Gareth Padfield,

2012 Alexander A. Nikolsky Honorary Lectureship

Padfield’s long and distinguished career as a research scientist and professor has been instrumental in establishing and expanding the analytic boundaries in many rotorcraft areas, including flight handling qualities of helicopters and tilt rotor aircraft, simulator fidelity, helicopter/ship dynamic interface modeling, and analysis techniques to help define and explain the complexities of both helicopter and human pilot behavior measured in flight test. In his innovative approach to flight control, Padfield has drawn on the understandings of visual perception in the natural world to explain how pilots guide and stabilize aircraft.

AHS Press Release: <http://vtol.org/publications/ahs-press-releases/2012-nikolsky-award>

When: Monday, October 15th, 2012

Time: 2:00 PM. Snacks and refreshments will be available.

Where: N245 Space Auditorium

*Off-center personnel will require a visitor’s badge. If needed, provide request to: Eduardo Solis Off:
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