



**AHS Montréal - Ottawa Chapter
in partnership with Bell Helicopter
and Ecole Polytechnique de Montreal**



invites you to a presentation on the subject of

Development of the 525 Relentless

Please note that the presentation will be made in English

David King

**Chief Engineer and Air Vehicle IPT Leader
Bell Helicopter 525 Relentless Program**



Wednesday, 20th November 2013 at 6:00 pm

(registration begins at 5:30 pm)

**Ecole Polytechnique de Montreal
Pavillon Lassonde, Room M-1020**

Join AHS today @ <http://www.vtol.org/>

Place:	Ecole Polytechnique de Montreal, 2700 Chemin de la Tour, Montreal Pavillon Lasonde Room M-1020	
Date:	Wednesday, 20th November 2013	
Agenda:	17h30-18h00	Registration & Social Networking
	18h00-19h00	David King
	19h00-19h30	Questions & Closing remarks
Cost:	AHS members	Free
	Non-members	\$ 10
	Students (any university), Ecole Polytechnique Faculty & retirees	Free
RSVP:	Space is limited, so please book your seat ASAP (at the latest by <u>Monday 18th November 2013</u>). Register with:	
	Alberto Hoyle – ahoyle@bh.com 450-971-6500 x3712.	

About the speaker:

David W. King

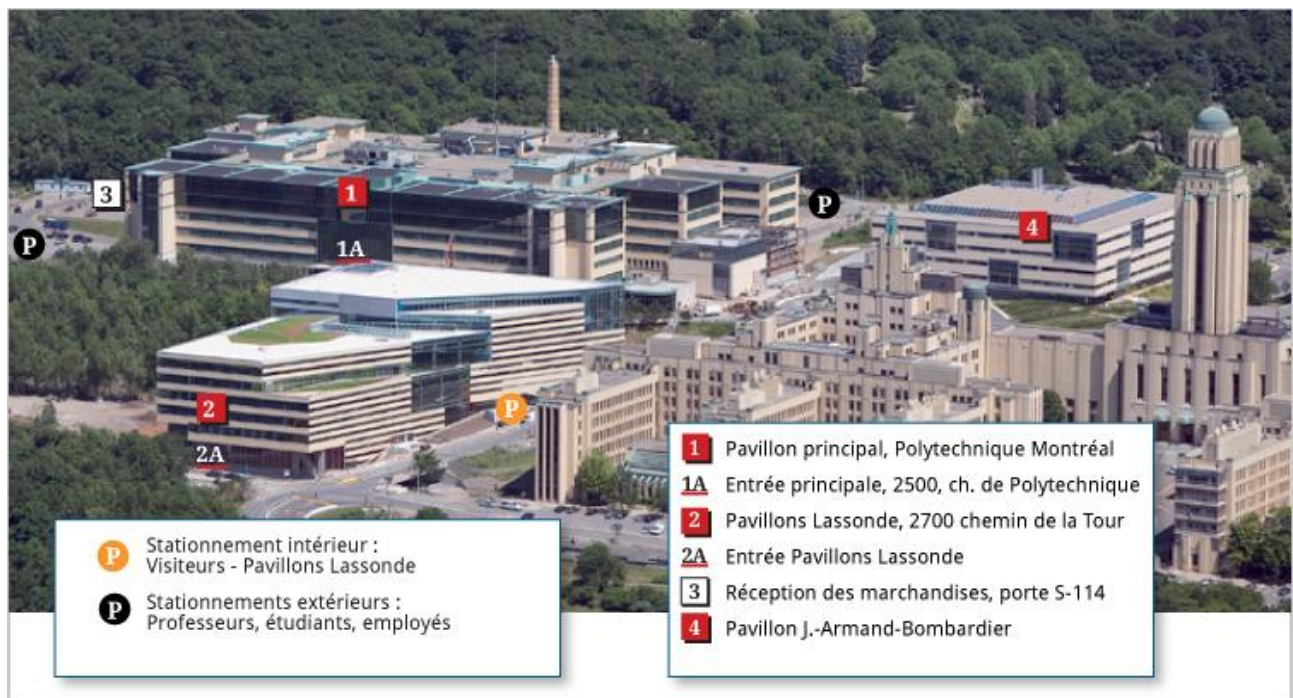
**Chief Engineer and Air Vehicle IPT Leader, Bell 525 Relentless
Bell Helicopter Ft. Worth, Texas**

David King is Chief Engineer and Air Vehicle IPT Leader for the Bell 525 Relentless program with responsibility for leading an Integrated Product Team in designing, testing, and certifying Bell's new super-medium helicopter. David's career in the aviation business has spanned over 25 years, including roles as Chief Engineer on the Bell/Agusta 609 commercial tiltrotor program and IPT leader on the V-22 program. His prior responsibilities have included fly-by-wire systems, civil certification, rotorcraft flight testing, handling qualities, control law design, autopilots, and program management. David graduated from MIT with an MS in Aeronautics and Astronautics and from Lehigh University with a BS in Mechanical Engineering. While at MIT, David worked as a research assistant on the Draper Laboratory team that demonstrated the world's first MEMS gyroscope. David holds patents on fly-by-wire flight control system design and has authored eleven technical papers in the field of rotorcraft flight control technology.



For general directions, please visit <http://www.polymtl.ca/rengen/coordonnees/campus.php>
 A map and additional notes are below.

Detailed map:



BY METRO (subway)

Take the metro to the Université-de-Montréal metro station (Blue Line).

BY CAR

Coming from Montréal's North Shore

Take *autoroute des Laurentides / 15 sud* (Laurentian Autoroute/Highway 15 south): follow the directions for *15 sud* (Décarie Expressway south). Take the *Queen-Mary est* (east) exit and go to the very end of the street, which will take you to the Decelles intersection. Continue on chemin de la Tour and turn right on chemin de Polytechnique.

Coming from Montréal's South Shore

Take the Jacques Cartier Bridge. As you come off the bridge, follow signs for *rue Sherbrooke*; you will be on rue De Lorimier, northbound. Turn left (west) on Sherbrooke and continue to rue Cherrier; bear right. Turn right again (north) on rue Saint-Denis. Turn left on avenue des Pins and then right (north) on avenue du Parc. Then take chemin de la Côte Ste-Catherine west to avenue Vincent d'Indy . Turn left on Vincent d'Indy and then right on boulevard Édouard-Montpetit. Finally, take chemin de la Rampe all the way to the top.

Coming from the western part of the Island of Montréal

From the Dorval area: Take *autoroute 20 est* (Highway 20 east, toward Montréal). Take *autoroute 15 nord* (Décarie Expressway/Highway 15 north) and take the Queen-Mary exit. Turn right (east) on Queen-Mary and keep going until the end of the street, which takes you to the avenue Decelles intersection. Continue on chemin de la Tour and turn right on chemin de Polytechnique.

Coming from the eastern part of the Island of Montréal

From the Anjou region: Take *autoroute 40 ouest* (Metropolitan Boulevard/Highway 40 west) until the exit for *15 sud* (Décarie/Highway 15 south). Once on 15 south, take the Queen-Mary exit (east) and keep going until the end of the street, which takes you to the avenue Decelles intersection. Continue on chemin de la Tour and turn right on chemin de Polytechnique.

Note: Outdoor parking: \$11 per day. Refer to the parking facilities document